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Queen's University

KINGSTON, CANADA

CALENDAR

OF

THE FACULTY OF MEDICINE

SIXTY-SEVENTH SESSION

1919-1920

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The attention of prospective matriculants is directed to the statement on page 29 concerning the filing of applications for admission.

All announcements and regulations contained in this Calendar apply to the current session only.

The Faculty of Medicine reserves the right to make such changes in the regulations and courses of study at any time as experience may prove desirable.

All requests for information should be addressed to Dr. A. R. B. Williamson, Secretary of the Medical Faculty, Queen's University, Kingston, Ontario.

Queen's University
Library

KINGSTON, ONTARIO

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CALENDAR

OF

THE FACULTY OF MEDICINE

SIXTY-SEVENTH SESSION

1919-1920

KINGSTON:
The Jackson Press
1919

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CALENDAR

1919

JANUARY

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1920

JANUARY

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NOVEMBER

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DECEMBER

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ACADEMIC YEAR

SIXTY-SEVENTH SESSION

1919

Sept. 22, Monday—Supplementary examinations begin.

Sept. 29, Monday—Registration begins.

Oct. 1, Wednesday—Classes begin.

Oct. 3, Friday—Last day for registration without payment of late registration fee.

Oct. 6, Monday—Last day for registration.

Dec. 17, Wednesday—Christmas examinations begin.

Dec. 19, Friday—Christmas holidays begin at 5 p.m.

1920

Jan. 5, Monday—Classes re-open at 9 a.m.

Feb. 18, Wednesday—Holiday (Ash Wednesday).

Apr. 2, Friday—Easter Recess begins.

Apr. 6, Tuesday—Classes re-open at 9 a.m.

May 12, Wednesday—Classes close at 12 noon.

May 12, Wednesday—University Convocation for conferring Degrees upon graduates of the Faculties of Arts and Science.

May 17, Monday—Final examinations begin.

June 9, Wednesday — Convocation for conferring Degrees and announcing Honours.

TIME TABLE FOR FIRST YEAR

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9-10	Physiol. Anat. 9-11 A	Anatomy lect.	Physics lect.	Anatomy lect.	Chemistry lab.	Anatomy
10-11	Physics. lab. 9-11 B	Biology lab. 10-12 B	Physiol. Anat. 10-12 B	Physics lab. 10-12 A	Chemistry lab.	Anatomy
11-12	Physics lect.	Physics lab. 10-12 A	Biology lab. 10-12 A	Anatomy 10-12 B	Chemistry lab.	Chemistry lect.
1-2	Biology lect.	Biology lab. 1-3 A	Anatomy	Biology lect	Biology lab. 1-3 B	
2-3	Chemistry lab.	Physics lab. 1-3 B	Anatomy	Chemistry lect.	Anatomy 1-3 A	
3-4	Chemistry lab.	Anatomy	Chemistry lect.	Anatomy	Anatomy	
4-5	Chemistry lab.	Anatomy		Anatomy	Anatomy	

TIME TABLE FOR SECOND YEAR

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9-10	Chemistry	Chemistry	Chemistry lab. 9-12 A.	Expt. Physiology 9-12 A.	Anatomy	Histology lab. 9-12 A.
10-11	Anatomy	Anatomy	Histology lab. 9-12 B.	Chemistry lab. 9-12 B.	Histology	Chemistry lab. 9-12 B.
11-12	Physiology	Physiology			Physiology	
1-2	Anatomy	Expt. Physiology 1-4 B.	Anatomy	Anatomy	Anatomy	
2-3	Anatomy		Anatomy	Anatomy	Anatomy	
3-4	Anatomy	Chemistry lab. 1-4 A.	Anatomy	Anatomy	Anatomy	
4-5	Anatomy		Anatomy	Anatomy	Anatomy	

TIME TABLE FOR THIRD YEAR

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9-10	Physiolcgy	Bacteriology	Clin. Microscopy	Pathology	Prac. Pathology 9-11	Physiology
10-11	Phys. Diagnosis	Pharmacology	Physiology	Physiology		Bacteriology
11-12.	Mat. Medica	Physiology	Surgery	Mat. Medica	Pharmacology	Minor Surgery
1-2	Pathology	Pharmacology 1-4 A	Pharmacy	Pathology	Phys. Diagnosis	
2-3	Bacteriology lab. 2-4	Embryology 1-4 B	Bacteriology lab. 2-4	Pharmacology 2-5 B Embryology 2-5 A	Clin. Microscopy lab. 2-4	

TIME TABLE FOR FOURTH YEAR

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9-10	Surgery	Eye, Ear, Nose and Throat	Eye, Ear, Nose and Throat	App. Anatomy	Surgery	
10-11	Clin. Medicine	Clin. Medicine	Clin. Medicine	Clin. Medicine	Path. Chemistry	
11-12	Gynaecology	Clin. Surgery	Clin. Surgery	Clin. Surgery	Clin. Surgery	
1-2	Pediatrics	Pathology	Pathology	Obstetrics	Obstetrics	
2-3	Medicine	Therapeutics	Medicine	Prac. Pathology 2-4	Pathology	
3-4	Clin. Medicine	Surgery	Oper. Surgery		Clin. Medicine	
4-5		Gynaecology				

TIME TABLE FOR FIFTH YEAR

	Monday	Tuesday	Wednesday	Thursday	Friday
9-10	Eye, Ear, Nose and Throat	Hist. Medicine	Gynaecology	Eye, Ear, Nose and Throat	App. Anatomy
10-11	Clin. Medicine	Clin. Medicine	Clin. Medicine	Clin. Medicine	X-Ray
11-12	Oper. Surgery	Clin. Surgery	Clin. Surgery	Clin. Surgery	Clin. Surgery
1-2	Obstetrics	Obstetrics	Jurisprudence	(Rockwood)	Pathology
2-3	Pathology	San. Science	San. Science	Psychiatry	
3-4	Pathology	Oper. Surgery	Clin. Surgery	Clinic	Mowat Hosp. 4-6
4-5	Surgery	Jurisprudence	X-Ray	Gynaecology	

SUPPLEMENTAL EXAMINATIONS

September 1919

Written Examinations

	9 a.m.	2 p.m.
Monday, Sept. 22	Chemistry (1st) Physiology (3rd) Gynaecology (4th)	Chemistry (2nd). Obstetrics (4th).
Tuesday, Sept. 23	Pathology (3rd) Biology (1st)	Pathology (4th).
Wednesday, Sept. 24	Pharmacology (3rd) Anatomy (1st)	Medicine (4th). Physiology (2nd).
Thursday, Sept. 25	Bacteriology (3rd) Therapeutics (4th) Physics (1st)	Anatomy (2nd). Pediatrics (4th). Physical Diagnosis (3rd).
Friday, Sept. 26	Eye, Ear, Nose and Throat (4th)	Histology (2nd). Applied Anatomy (4th).
Saturday, Sept. 27	Surgery (3rd and 4th)	

Clinical, oral and practical examinations are arranged by the Professors concerned.

MEDICAL EXAMINATIONS

May 1920

Written Examinations

	9 a.m.	2 p.m.
Monday, May 17	Chemistry (1st) Anatomy (2nd) Embryology (3rd)	Pathology and Pathological Chemistry (4th)
Tuesday, May 18	Pathology (5th)	Pharmacology (3rd) Applied Anatomy (4th)
Wednesday, May 19	Biology (1st) Histology (2nd)	Pediatrics (4th)
Thursday, May 20	Physical Diagnosis (3rd)	Eye, Ear, Nose and Throat (4th and 5th)
Friday, May 21	Physics (1st) Chemistry (2nd)	Bacteriology (3rd)
Saturday, May 22	Medicine (4th) Obstetrics (5th)	
Monday, May 24	Physiology (2nd) Pathology (3rd)	Therapeutics (4th)
Tuesday, May 25	Anatomy (1st) Jurisprudence (5th)	Surgery (3rd)
Wednesday, May 26	Surgery (4th)	
Thursday, May 27	Physiology (3rd) **Mental Diseases (5th)**	Obstetrics (4th)
Friday, May 28	Sanitary Science (5th)	Gynaecology (4th)

Clinical, oral and practical examinations are arranged by the Professors concerned.

HISTORY OF THE UNIVERSITY

Queen's University owes its origin to the desire of the Synod of the Presbyterian Church in Canada in connection with the Church of Scotland for a ministry trained within the country. As early as 1832 the Provincial Government had been petitioned "to endow without delay an institution, or professorships, for the education and training of young men for the ministry in connection with the Synod." This and other representations failing of their object, steps were taken by the Synod to found a college at Kingston on the lines of the Scottish National Universities, and committees were formed for soliciting subscriptions for an Endowment Fund. On October 16, 1841, a Royal Charter was issued by Her Majesty Queen Victoria for the establishment of Queen's College, Kingston, and the first classes were opened in March, 1842, with the Rev. Dr. Liddell as Principal. Funds were provided in part by grants from the Presbyterian Church in Scotland, and from the Canadian Government, and in part by the liberal subscriptions from the friends of the young and growing University. Owing to the lack of good schools in the province it was found necessary at first to establish a preparatory school in connection with the College. In spite of many obstacles and of straitened circumstances, progress was steady, and financial difficulties were tided over by the unwearied efforts of the early friends of Queen's. In 1867-68 the withdrawal of the Provincial grant, and the failure of the Commercial Bank, which swept away the greater part of the endowment, brought the affairs of Queen's to a low ebb. The crisis was met by the determination of Principal Snodgrass and of other self-denying workers, chief among whom was Professor Mackerras. Through their labours the country was canvassed for subscriptions, and as a result of the widespread interest aroused, $113,000 was subscribed, and the crisis passed.

In 1877 Principal Snodgrass was succeeded by the Rev. G. M. Grant who for a quarter of a century built with brilliant success upon the foundation laid by his predecessors. Himself a born leader and splendid worker, he gathered round him an enthusiastic band of helpers, and under him growth and development went on with great rapidity in every department of the University. By 1881 Queen's had a new building, an enlarged staff, and a great increase of students. In 1887, as the result of an effort in commemoration of the Queen's Jubilee, $250,000 was raised, resulting in further extension, and in the establishment of new professorships.

Principal Grant died in 1902, and was succeeded in the following year by the Very Rev. D. M. Gordon. Since then the number of professors and students has more than doubled, the number of buildings has trebled, and the endowment has been increased by over $500,000.

In 1916, owing to ill-health, Principal Gordon resigned his position but continued in office until the autumn of 1917, when the Rev. R. Bruce Taylor, M.A., D.D., of Montreal, was appointed as his successor.

In 1854 the first classes in Medicine were held in Queen's University, and in 1855 the first class graduated. The Medical Faculty was originally a Faculty of the University, but a separation took place in 1866, and for some years the Medical School was conducted under the Charter of the Royal College of Physicians and Surgeons at Kingston. In 1892 the Faculty again became an integral part of the University system. In 1913 the finances of the School were merged into those of the University. At the present time the Medical Faculty has the same relation to the Board of Trustees and Senate as the other Faculties.

The School of Mining, which since 1893 had been under the control of a separate Board, was in 1916 amalgamated with the University, and now constitutes its Faculty of Applied Science. It was founded in 1893 under an Ontario Charter which placed its management in the hands of a Board of Governors elected by its shareholders, i.e. the subscribers to its funds. For several sessions all its departments were housed in Carruthers Science Hall, which had been erected in 1889, but in view of the rapid success and increased requirements of the School, the Provincial Legislature in 1900 provided for its accommodation two large buildings, Ontario Hall for the Departments of Mineralogy, Geology and Physics, and Fleming Hall for the Departments of Civil, Mechanical, and Electrical Engineering. More recently the Provincial Government erected Gordon Hall, which is entirely devoted to Chemistry, and, through the generosity of Professor Nicol and other graduates, Nicol Hall has been built for the accommodation of the class rooms and laboratories of the Department of Mining and Metallurgy.

In 1907 the Faculty of Education was organized for the purpose of training teachers for the secondary schools of Ontario. Its revenues consist chiefly of the annual grant of the Provincial Government.

Queen's led the way in co-education. As early as 1870 special classes in English and other subjects were formed for women, but the academic career leading to a degree was not thrown open to them until 1878-79. In 1880 co-education was extended to the medical course, and in 1883 a separate Women's Medical College was opened, and affiliated with Queen's. It was closed, however, in 1894, as similar facilities were offered in Toronto and elsewhere.

Queen's has long been nation-wide in its work and influence. The University has contributed materially to the higher education of the Eastern provinces and has been intimately concerned with the intellectual development of the newer regions westward. With the great expansion of recent years have come new problems and the need of firmer organization. So, as the result of an amicable arrangement between the Presbyterian Church and the Trustees of the University, certain constitutional changes were made in April, 1912, by an Act of the Dominion Parliament (2 George V, Chap. 138). This Act removed such denominational restrictions as remained and made possible a more vital connection between the University and its affiliated schools.

There is now on the University Campus a stately group of buildings, comprising the Old Arts Building (now the Theological Building); Carruthers Hall (Civil Engineering); the New Arts Building, the gift of the city of Kingston; Grant Hall, erected by the students to the memory of the late Principal Grant; Ontario Hall (Physics, Mineralogy, and Geology); Fleming Hall (Mechanical and Electrical Engineering); Gordon Hall (Chemistry); Nicol Hall (Metallurgy); the Medical Building; the Medical Laboratories Building; a spacious Gymnasium; and a well equipped Observatory. The Library, which contains about 70,000 volumes, is in the Old Arts Building. A separate Library Building will be erected at an early date, as the late Chancellor of the University, Dr. James Douglas, donated the generous sum of $150,000 for this purpose.

GOVERNMENT AND ADMINISTRATION

The administration of the University is vested in the Board of Trustees, the University Council, the Senate, and the Faculty Boards.

THE BOARD OF TRUSTEES

The Board of Trustees consists of *ex-officio* and elective members. The former are the Chancellor, the Principal, and the Rector. The latter consist of (1) one representative from each affiliated college, (2) representatives as provided for by the Statutes from (*a*) the University Council, (*b*) the Benefactors, (*c*) the Graduates, and (3) members elected by the Board of Trustees.

The functions of the Board of Trustees are to manage the finances, to possess and care for the property, to procure legislation, to appoint instructors and other officers, and in general to attend to such external matters as do not relate directly to instruction.

THE UNIVERSITY COUNCIL

The University Council consists of the Chancellor, the Trustees, the members of the Senate, and an equal number of members elected by the Graduates.

The Chancellor is elected by the Council, except when two or more candidates are nominated, in which case the election is by registered graduates and alumni. He holds office for three years; and, as the highest officer of the University, presides at meetings of the Council at Convocation and at statutory meetings of the Senate. In his absence he is represented by the Vice-Chancellor.

Of the elected members eight retire annually, except in every sixth year, when ten retire. Successors are elected by registered graduates and alumni.

The Functions of the Council are:

(1) To elect six trustees, two of whom shall retire annually.

(2) To make by-laws governing the elections of (*a*) the Rector by the registered students, (*b*) four trustees by the benefactors, (*c*) six trustees by the University Council, (*d*) six trustees by the graduates.

(3) To discuss all questions relating to the University and its welfare.

(4) To make representation of its views to the Senate or the Board of Trustees.

(5) To decide on proposals for affiliation.

(6) To arrange all matters pertaining to (*a*) its own meetings and business, (*b*) the meetings and proceedings of Convocation, (*c*) the installation of the Chancellor, (*d*) the fees for membership, registration and voting.

The annual meeting of the Council is held on the Tuesday immediately preceding Convocation.

THE SENATE

Until 1913 the Senate was composed of all the Professors, Associate Professors, and Assistant Professors on the staff of the University. It transacted all business relating to the work of instruction, the arrangement of classes, the conduct of examinations, and the award of standing, having charge in general of the internal administration of the University.

In 1913, however, Faculty Boards were created to relieve the Senate of much work which, owing to the growth of the University, had increasingly devolved upon it, and at the same time the Senate was made a representative body composed of certain members of the various Faculties.

The Senate now consists of:

The Principal.
The Vice-Principal.
The Principal of Queen's Theological College.
The Dean of the Faculty of Arts.
The Dean of the Faculty of Medicine.
The Dean of the Faculty of Applied Science.
The Dean of the Faculty of Education.
Three Professors elected by the Faculty of Arts.
Two Professors elected by the Faculty of Queen's Theological College.
Three Professors elected by the Faculty of Medicine.
Three Professors elected by the Faculty of Applied Science.

The Functions of the Senate are:

(1) To determine all matters of an academic character which concern the University as a whole.

(2) To consider and determine all courses of study leading to a degree, including conditions of Matriculation, on recommendation of the respective Faculty Boards; but the Senate shall not embody any changes without having previously presented these to the Faculty.

(3) To recommend to the Board of Trustees the establishment of any additional Faculty, Department, Chair, or Course of Instruction in the University.

(4) To be the medium of communication between the Alma Mater Society and the Governing Bodies.

(5) To determine all regulations regarding the social functions of the students within the University, and regarding the University Library and University Reading Rooms.

(6) To publish the University Calendar.

(7) To conduct examinations.

(8) To grant Degrees.

(9) To award University Scholarships, Medals, and Prizes.

(10) To enforce the Statutes, Rules, and Ordinances of the University.

(11) To make such recommendations to the Governing Boards as may be deemed expedient for promoting the interests of the University.

THE FACULTY BOARDS

The Faculty Boards are constituted as follows:

For the Faculty of Arts and for the Faculty of Applied Science, the Dean, Professors, Associate Professors, Assistant Professors, and Lecturers of each Faculty have power to meet as separate boards, and to administer the affairs of each Faculty under such regulations as the Board of Trustees may prescribe.

For the Faculty of Medicine, the Dean, Professors, Associate Professors, and Assistant Professors have power to meet, as a separate board, and to administer the affairs of the Faculty under such regulations as the Board of Trustees may prescribe.

The Principal is *ex-officio* president and a member of each of the foregoing Faculty Boards. In his absence from the Arts Faculty the Vice-Principal shall preside. In his absence from the Medical Faculty, or from the Faculty of Applied Science, the Dean of the Faculty shall preside.

The Functions of the Faculty Boards are:

(1) To recommend to the Senate courses of study leading to a degree, and the conditions of admission.

(2) To decide upon applications for admission or for change of course, subject to the regulations of the Senate.

(3) To submit to the Senate names for both ordinary and honorary degrees.

(4) To arrange the time-table for classes and to edit the Faculty Calendar, subject to the approval of the Senate.

(5) To control registration, and determine the amount of fees and manner of payment, subject to the regulations of the Senate.

(6) To deal with class failures.

(7) To exercise academic supervision over students.

(8) To make such recommendations to the Senate as may be deemed expedient for promoting the efficiency of the University.

(9) To award Faculty Scholarships, Medals, and Prizes.

(10) To appoint such sessional assistants, fellows, tutors, and demonstrators as shall be needed to give instruction in the subjects taught by the Faculty.

(11) To pass such regulations and by-laws as may be necessary for the exercise of the functions of the Faculty.

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Retires 1923

T. B. Caldwell, Esq.[4] ..... Lanark

Retire 1924

R. Crawford, B.A.[4] ..... Kingston
M. J. O'Brien, Esq.[4] ..... Renfrew

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[1] Elected by the University Council.
[2] Elected by the Benefactors.
[3] Elected by the Graduates.
[4] Appointed to represent the Faculty of Applied Science.
[5] Elected by the Faculty of Queen's Theological College.
[6] Elected by the Board of Trustees from among its own members.

THE UNIVERSITY COUNCIL

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The Vice-Chancellor
The Members of the Board of Trustees
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Retire 1922

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Retire 1923

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Elective Members

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J. F. Macdonald, M.A. ..... Retires 1920

A. S. Ferguson, M.A. ..... Retires 1921

W. E. McNeill, M.A., Ph.D. ..... Retires 1922

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W. C. Baker, M.A. ..... Retires 1920

E. W. Henderson, B.Sc. ..... Retires 1921

L. F. Goodwin, Ph.D., A.C.G.I. ..... Retires 1922

The Faculty of Medicine

G. E. Kidd, B.A., M.D., C.M. ..... Retires 1920

A. P. Lothrop, M.A., Ph.D. ..... Retires 1920

J. F. Sparks, B.A., M.D., C.M. ..... Retires 1920

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Rev. H. T. Wallace, B.A., Ph.D. ..... Retires 1920

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200 Albert Street

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Professor of Ophthalmology, Otology, Larynology and Rhinology, and Dean of the Faculty
265 King Street

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255 Queen Street

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300 Barrie Street

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193 Earl Street

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Assistant in Anatomy
30 Nelson Street

H. B. Kenner, B.A.
Assistant in Anatomy
30 Nelson Street

W. B. Carruthers,
Assistant in Physiology
506 Johnson Street

G. H. Ettinger, B.A.
Assistant in Physiology
437 King Street, West

L. J. Palmer
Assistant in Biological Chemistry
Rockwood Hospital

Miss Jessie Gordon
Librarian and Assistant Secretary
240 Alfred Street

EQUIPMENT AND SPECIAL FACILITIES

THE MEDICAL BUILDINGS

The Medical Building, erected in 1858, has been enlarged and improved. The upper floor is devoted to the study of Anatomy, and has two large dissecting rooms, a lecture room and rooms for private demonstrations and an anatomical museum.

The new Medical Laboratories Building was erected at an expenditure of $50,000, and has been equipped throughout. The classes in Physiology, Biology, Histology, Pathology, Bacteriology and Pharmacology are conducted herein. This makes a most valuable addition to the resources of the school and gives students all the most modern advantages in laboratory work. In these laboratories examinations of specimens for the Public Health Department are constantly carried on and also experimental work for the dairy interests of Eastern Ontario. Rooms for research work have also been provided in this building. The Professor of Bacteriology is also a special Health Officer of the Provincial Board of Health, so that examinations of large numbers of pathological products are constantly being made in the laboratories.

THE LABORATORIES

THE BIOLOGICAL LABORATORIES

For the work in Biology three large laboratories are available. The one for general work in dissection and histological demonstrations is located in the second story of the eastern end of the new Medical Building on Arch street. It is capable of accommodating 120 students, and is provided with all appliances needed in the course. The second, situated in the north end of the same building, is used for Practical Histology and microscope work by students in both Arts and Medicine. The third laboratory is for Experimental Physiology and occupies the second story of the western end of the Medical Laboratories Building. It is fitted up with instruments manufactured by the Harvard Apparatus Company, and has all appliances necessary for 50 students working at once.

THE CHEMICAL LABORATORIES

The Chemical Laboratories are situated in Gordon Hall, which was opened for occupancy in the autumn of 1911. This building is devoted entirely to work in Chemistry, and is thoroughly modern in every detail. There is a large lecture amphitheatre situated on the third floor with a seating capacity of 216, and two small lecture rooms on the first floor. On the third floor are two laboratories for General Chemistry, one for Biological Chemistry, and one for Electro-Analysis. On the second floor

are two for Quantitative Analysis, one for Organic Chemistry, one for Food and Water Analysis, and one (not yet equipped) for whatever future development demands. On the first floor are three for Qualitative Analysis, one for Industrial Chemistry, one for Physical Chemistry, one for Gas Analysis, one for Spectroscopy, and one dark room for Photography. Besides these there are small separate laboratories for research work, organic combustion work, etc. Each member of the permanent staff has his own office and laboratory where he may carry on his private investigations. A centrally located set of supply and store rooms is provided with electric elevator connection. A well-lighted library, equipped for both undergraduate and post-graduate study, is situated on the second floor.

A double system of ventilation is provided, one for noxious fumes and the other for general ventilation. A special equipment, automatically operated, is provided for compressed air, as well as a low pressure system. Both high and low pressure steam is provided in the majority of the laboratories, and electricity for heating and motor purposes is available throughout the building.

THE PHYSICAL LABORATORIES

The Physical Laboratories are situated in the southern half of Ontario Hall. There is a large, well equipped lecture room with seating capacity of 125 on the second floor, and a small lecture and class room on the first floor. Two of the large rooms on the first floor are devoted to the more elementary laboratory work of the first and second years and a commodious room on the second floor is arranged as an electrical laboratory for advanced work. Various smaller rooms are fitted for special purposes. One of them is for work in Physical Optics—Spectrometry, Polarimetry, and Spectroscopy. Another is well equipped as a dark room for Photography. A third is arranged for X-ray and photometric work. Other rooms are used as private laboratories, offices, apparatus rooms, and store rooms. The library and reading room is a large well lighted room on the second floor.

THE HOSPITALS

The Kingston General Hospital is adjacent to the University buildings. It contains 230 beds, and in addition to wards for medical and surgical cases there are various special departments to which students have access. The Nickle wing accommodates infectious diseases. The Doran building is reserved for obstetric and gynæcology cases and contains an operating room specially arranged for this work. In the main building, the Fenwick operating room, built in amphitheatre style on modern plans, will seat 100 students, and affords every facility for observing surgical operations. There is also a private operating room in the main building. The Empire Wing recently

completed at a cost exceeding $50,000, contains a large class room suitable for autopsies, pathological rooms, dispensary and accommodation for about forty private patients. In the General Hospital about 2,500 patients are treated annually.

The Hotel Dieu Hospital was founded in 1840. The commodious structures now occupied were rebuilt in 1892. Two hundred patients can be accommodated. The operating room is thoroughly equipped with modern facilities. During the year patients to the number of about 1,800 are admitted.

Rockwood Hospital for the Insane is also open to students. It contains about 600 patients. The lectures in Mental Diseases are given in the Hospital, as well as many clinics, operations and post-mortems.

The authorities in charge of the several Military Hospitals, now established in Kingston, have thrown open the wards for clinical teaching by those members of the Faculty who are on their staff. This makes available the valuable clinical material in Queen's Military Hospital of 386 beds, now established in the Kingston Building (New Arts Building) and Grant Hall on the University grounds. This material is being freely utilized and affords on the surgical side an excellent insight into the late effects of compound fractures and septic wounds, amputations and nerve injuries as well as in the application of orthopedic appliances. On the medical side all the more chronic forms of disease are represented, especially chronic heart and pulmonary conditions, late cases of trench nephritis, shell shock and neurasthenia. The wards of Ongwanada Military Hospital and of the special Hospital for Venereal Diseases are also utilized for clinical teaching.

The Oliver Mowat Memorial Hospital for Tuberculosis has recently been taken over by the Militia Department and much enlarged. It is thoroughly equipped in accordance with the latest methods of treatment of that disease, and affords ample means to the students for the study of the prevention and cure of tuberculosis.

THE MUSEUM

The Pathological Museum contains numerous valuable specimens collected both from hospital and private practice. A catalogue has been compiled and is accessible for use in study of the specimens. Contributions of morbid specimens will be gladly received from practitioners. Specimens of congenital malformations and of monstrosities are especially desired.

THE MEDICAL LIBRARY

The Medical library is in the main Medical building and is entirely separate from the general library of the University. The Librarian is a member of the Association of Medical Librarians, which has for its

object the fostering of medical libraries and the maintenance of exchange of medical literature. The reading room is provided with the leading medical and surgical publications, and is open to students daily throughout the session (Saturdays excepted) from 2 to 5 p.m.

THE UNIVERSITY LIBRARY

The University Library contains about 75,000 volumes, besides many thousand pamphlets. Extensive additions have been made during the past few years in all departments. The Canadian section contains many rare and interesting works and valuable historical documents, and is particularly well equipped for research studies.

A large collection of magazines, periodicals, and other publications in all departments, including the journals and transactions of the principal societies, are available in the Library. In most cases these are complete from the first issue and are kept up to date by the annual additions.

Lack of space and of proper accommodation for workers is making Library routine increasingly difficult, but as far as is consistent with the present conditions, arrangements have been made both for the ordinary work of the students and for more advanced studies. In the main consulting room adjoining the Library, increased facilities for work have been afforded the students by the addition of several hundred books of reference, dictionaries, encyclopædias, etc., and by the throwing open of the Consulting Library throughout the entire day and evening. An assistant librarian, of whom inquiries regarding the books may be made, is always present at the reference desk in this room.

The present cramped conditions will be relieved in the near future by the erection of a commodious building.

LIBRARY REGULATIONS

1. The Library is open daily, except Sundays, from 9 a.m. to 4.30 p.m. During these hours students may obtain books for use either in the consulting rooms or at their homes.

2. The Reference Library and Reading Room adjoining the Main Library is open from 9 a.m. to 6 p.m. and from 7.30 p.m. to 9.30 p.m.

3. Students in Final Honour classes and those engaged in special work have access to the shelves of the Library, on the recommendation of an instructor, and have the benefit of individual help from the library staff, when required.

4. Text-books are not supplied by the Library.

5. Intra-mural students may ordinarily have as many as three books out at one time. These books may be exchanged as often as desired, but must not be kept for more than one week without a new entry. A student violating this rule is liable to a fine.

GENERAL INFORMATION

ADMISSION OF STUDENTS

The Faculty has under consideration the question of limiting the number of students to be admitted to the classes of the first year for the 67th and subsequent sessions.

Prospective matriculants should make formal application for admission on forms obtainable from the Secretary of the Faculty. These applications should be in the hands of the Secretary not later than September 1st. Applicants will be notified of the decision of the Committee on Admissions as soon as possible after that date. Only under special circumstances will applications be considered *after* September 1st.

Men alone are admitted.

Matriculation requirements must be completed before admission.

Candidates for a degree in Medicine are advised, before entering upon their studies, to register with a Provincial Medical Board or a State Board of Medical Licensure, and to present the certificate of registration as evidence of having satisfied the matriculation requirements.

Candidates for a degree must pass the Junior Matriculation of the University or its equivalent unless they (1) possess a degree in Arts, not being an honorary degree, from any recognized University; (2) have passed the Matriculation examination prescribed by the Medical Council of any Province in Canada.

Candidates from the United States will be accepted on presentation of a certificate of registration as a fully matriculated medical student from any State Board of Medical Licensure.

At the time of registration students who claim exemptions must present to the Secretary certificates giving an exact statement of the exemptions to which they are entitled.

Teachers' examinations are accepted *pro tanto* in lieu of the Matriculation Examination, *i.e.*, in so far as the subjects correspond, as follows:—

Alberta.....Grade XI.
British Columbia.....Intermediate.
Manitoba.....Second Class.
New Brunswick.....First Class Teachers' License.

Newfoundland.....Intermediate (50% required).
Nova Scotia.....Grade XI (average 60, minimum 50).
Ontario.....Entrance to Normal School.
Prince Edward Island.....Honour Diploma or First Class License on Second Year Certificate of Prince of Wales College.
Quebec.....The University School Leaving or Model School Diploma (under certain conditions).
Saskatchewan.....Second Class.

Candidates who matriculate in any University in the British Empire will be allowed to enter upon a course without further examination. Matriculation Examinations from Universities in other countries will be accepted *pro tanto.*

Graduates in Arts, who have taken in their Arts course the subjects of Physics, Chemistry and Biology, including Physiology and Histology, will receive advanced standing with credit for the work done in Arts so far as it applies to the Medical course. The course in Medicine may thus be completed in four years instead of five. There is a special course in Arts in which the degrees of B.A. and M.D. may be obtained in seven years (page 32).

MATRICULATION EXAMINATIONS

The Matriculation examinations are conducted for the Universities of Ontario by the University Matriculation Board. They are held in June of each year at the Universities and at each High School and Collegiate Institute in Ontario and at such other centres as may be approved by the Board. If application is made to the University Senate, the examination may be held at suitable centres outside of Ontario.

The Secretary of the University Matriculation Board, R. W. Anglin, M.A., Parliament Buildings, Toronto, will furnish, on request, the official circular which contains full information concerning dates, fees, standards, curriculum, and examination centres. The University also publishes an announcement containing all particulars regarding Matriculation which may be obtained from the Registrar of the University.

The subjects of Junior Matriculation are Latin, English, History, Mathematics and any two of the following: Greek, German, French, Experimental Science (Physics and Chemistry).

REGISTRATION

Students entering the Faculty of Medicine are required to submit the certificates on which they claim standing before being permitted formal registration.

Students, not registering *in person* on or before October 3rd, must pay the fee for late registration and no student will be allowed to register in the Faculty of Medicine after the sixth of October.

A student who has attended the course of instruction in any year will be required to complete the examinations for that year before he will be permitted to register in the succeeding year.

No student may repeat more than one year during his course without the permission of the Faculty.

CURRICULUM

Undergraduates who are candidates for the degree of M.D., C.M., must complete a period of five years' study, comprising five sessions of eight months each.

Regular attendance on full courses of instruction is required in the following departments:—

Subjects of Study

1st Year:—Physics, Physiologic Anatomy, Biology, Anatomy, Chemistry and Physical Training.

2nd Year:—Anatomy, Practical Anatomy, Organic and Physiological Chemistry, Physiology and Histology.

3rd Year:—Embryology, Materia Medica and Pharmacy, Pharmacology, Physiology, Bacteriology, Pathology, Physical Diagnosis, Surgery.

4th Year:—Pathology, Pathological Chemistry, Surgery, Medicine, Obstetrics, Gynæcology, Pediatrics, Eye, Ear, Nose and Throat, Applied Anatomy, Therapeutics.

5th Year:—Surgery, Medicine (including Therapeutics), Obstetrics, Gynæcology (Clinical), Pathology (Applied), Eye, Ear, Nose and Throat, Sanitary Science, Medical Jurisprudence, Mental Diseases, History of Medicine, Life Insurance Examinations.

The above courses of study may have been pursued either wholly at Queen's, or partly at Queen's and partly at some other recognized medical school. In the latter case at least one full session must have been spent at this University.

Certificates of attendance on lectures may be accepted from incorporated medical schools in the British Dominions and others recognized by British Universities and licensing bodies. Other certificates of attendance on lectures and examinations may be accepted at the discretion of the faculty.

COMBINED B.A. AND M.D. COURSE

Students in Arts having the study of Medicine in view may take the following course, and thus obtain the B.A. and M.D. degrees in seven years:—

Year I

Junior Latin
Junior Greek
Junior French
Junior German
Junior Spanish
} any three
Junior English
Junior Mathematics

Year II

Mental Philosophy
Senior English
Senior Latin
Senior Greek
Senior German
Senior French
Senior Spanish
} any one
Botany (pass Arts)
Junior Physics

Year III

Chemistry (1st year Medical)
Biology (1st year Medical)
Anatomy (1st year Medical)
Moral Philosophy
Economics
Politics
} any one

Year IV

Organic and Physiological Chemistry (2nd year Medical)
Physiology (2nd year Medical)
Anatomy (2nd year Medical)
Histology (2nd year Medical)

The classes named above qualify for the degree of B.A. For the degree of M.D. the candidate must take in addition the third, fourth and fifth years in the Medical School.

Students taking this course are required to register for the first two years in Arts, paying the class, laboratory and registration fees in Arts; in the third and fourth years to register in Arts and pay the full fees in Medicine; and for the last three years to register and pay the full fees in Medicine.

Students in the combined B.A. and M.D. course who have matriculation standing in only two languages are allowed to take the third language class in the summer extra-mural course. They must attend the preparatory class in such language for one session and pass the University or the equivalent Junior Matriculation examination before being admitted to the Junior class in the extra-mural course.

The class in Junior Physics of the second year must be taken in the University.

Arts classes are subject to the regulations in the Arts calendar and the classes in Medicine to the regulations of the Medical calendar.

EXAMINATIONS AND GRADUATION

Every candidate intending to appear at the final examination must, on or before the 1st day of May in the year in which he proposes to graduate, present to the Secretary a declaration under his own hand that he is twenty-one years of age, or that he will be so before the date of graduation, and a statement of his medical studies, with proper certificates.

Every student must on or before May 1st notify the Secretary on blank forms supplied for this purpose of the examinations upon which he intends to write.

Students must attend a minimum of 80 per cent. of the lectures and laboratory exercises in the subjects for which they are registered to be admitted to the final examinations in those subjects.

A minimum of fifty per cent. in each subject is required to pass.

Candidates who pass in a majority of the subjects required at the annual examinations at the end of the First and Second years and in all but three subjects at the end of the Third, Fourth and Fifth years, may present themselves at the supplemental examinations next ensuing in the subjects in which they fail. On passing such examinations they will be allowed their year.

A candidate who has failed to pass in the required number of subjects at the regular examinations or has failed to pass all subjects in the next ensuing supplemental examinations must repeat his attendance in all the courses of the year, before being allowed to again present himself for examination.

A candidate will not be admitted to an examination unless he has paid all University fees.

Examinations

Examinations are required at the end of every session as follows:—

At the end of the first session:—

Anatomy, Biology including Physiologic Anatomy, Chemistry, Physics.

At the end of the second session:—

Anatomy, Physiology, Histology, Chemistry.

At the end of the third session:—

Physiology, Pharmacology including Materia Medica, Embryology, Bacteriology, Pathology, Physical Diagnosis, Surgery.

At the end of the fourth session:—

Pathology and Pathological Chemistry, Surgery, Clinical Surgery, Medicine, Clinical Medicine, Obstetrics, Gynæcology, Pediatrics, Eye, Ear, Nose and Throat, Applied Anatomy, Therapeutics.

At the end of the fifth session:—

Clinical Surgery, Clinical Medicine, Clinical Gynaecology, Obstetrics, Pathology, Eye, Ear, Nose and Throat, Sanitary Science, Medical Jurisprudence, Mental Diseases.

Equivalent Examinations

The following courses and examinations in Arts will be accepted in Medicine:—

1. Attendance on the course and examinations in first year Biology and preliminary honour Animal Biology.	1. Course and examination in first year Biology.
2. Attendance on the honour course and examination in second year Animal Biology, including Histology.	2. Course and examination in second year Physiology and Histology.
3. Courses and examinations in Junior Chemistry and Qualitative Analysis (Senior Chemistry).	3. Course and examination in first year Chemistry.
4. Course and examination in Junior Physics, in Arts or Science.	4. Course and examination in Physics.

The courses in Junior Chemistry and Physics must be taken in the University; the classes will not be allowed to holders of certificates of Honour Matriculation.

FEES

All fees must be paid before November 1st.

Matriculation Examination	$ 8 00
Sessional Fee	125 00
Hospital Fee (each session)	3 00
Fee for late registration	3 00
Supplemental Examinations (each year)	10 00
Hospital Ticket—full course, payable with third year fees	25 00
Hospital Ticket—one session	9 00
Ad eundem statum	10 00
Degree of M.D., C.M.	30 00
Degree of D.Sc.	50 00
Degree of D.P.H.	20 00
Extra fee for Degree *in absentia*	10 00

Laboratory fee for Biology	7 50
Laboratory fee for Histology	10 00
Laboratory fee for Pathology, per session	10 00
Laboratory fee for Physics	3 00
Laboratory deposit for Chemistry, per session	5 00
Laboratory deposit for Experimental Physiology	3 00

Matriculation and graduation fees and the laboratory fees for Chemistry and Physics are payable to the Registrar of the University. All other fees are payable with the sessional fee at the office of the Secretary of the Medical Faculty.

All registered students must pay the regular sessional fee whether taking a partial course or more than the usual number of classes. Graduates in Arts and students in the combined course (B.A., M.D.) are required to pay the full sessional fee.

AVERAGE COST PER SESSION

During the session 1918-19 the average student has paid $5.00 a week for board and $2.00 for room, so that satisfactory board and lodging has been obtained at from $6.50 to $7.25 per week. Lists of boarding and lodging houses may be obtained from the Secretary of the Faculty.

The incidental expenses include subscriptions to students' societies and so forth. Laboratory fees and the fee for a Hospital Ticket must be paid in addition to the regular sessional fee, the amount depending upon the year.

The estimates do not include personal expenses.

Sessional and hospital fees	$128	$128
Board and lodging (32 weeks)	208 –	232
Books and Stationery	25 –	50
Incidentals	15 –	25
	$376	$435

PHYSICAL WELFARE OF STUDENTS

Each first year student is given a physical examination by a competent physician appointed by the University, and corrective exercises in the Gymnasium are prescribed when they are needed.

Gymnasium work for two hours each week is required of all first year students.

Hospital Privileges

By regulation of the Senate all students who register in the University must pay a hospital fee of $3.00 which is collected with the sessional fee and paid to the Kingston General Hospital. The Hospital will provide room, board, nursing, ordinary medicines and surgical dressings to any student requiring medical or surgical treatment during the period for which he is registered and to the termination of any case in the Hospital at the close of the session.

Athletics

The University provides ample facilities for athletics. An excellent gymnasium, equipped with shower-baths, large swimming pool, running track, and all apparatus for physical training, stands in the University grounds. Besides the gymnasium is a large covered skating rink. In front of the main Arts building is the Campus, used for practice in association and rugby football, and in the central quadrangle are a number of grass tennis courts. A block from the University is a large field used for football practice by the men and for ground hockey by the women; and a quarter of a mile farther west is the athletic field, an enclosed playing ground with seats and grandstand. Around two of these fields are cinder running tracks, one of which measures a full quarter-mile. There is room and equipment for all students who wish to take part in football, hockey, basketball, tennis, track athletics, swimming, boxing, fencing, or wrestling.

As a member of the Canadian Intercollegiate Amateur Athletic Association, Queen's gives every opportunity for students to compete in intercollegiate athletics on some of the many teams representing the university, while the student who is not a good enough athlete to find a place on a University team has the chance to play in inter-year and inter-faculty games.

All athletic activities are controlled by the Athletic Committee, which with a few exceptions is elected annually from the student body. This committee controls the rink, the playing fields, and the gymnasium, and has a supervision and power of veto over the management and expenditure of the various clubs.

ATTENDANCE AT CHURCH

All students are expected to attend a church of the denomination to which they profess to belong. During the session, Sunday services are conducted at the University.

HIGHER DEGREES

DEGREE OF DOCTOR OF SCIENCE (D.Sc.)

The degree of D.Sc. is granted under the following conditions:—

(1) A period of two years must elapse between graduation as M.D. and the completion of the course.

(2) Original and independent research in some subject of importance to medical science must be undertaken.

(3) The candidate must submit a thesis embodying the results of his research. The literary as well as the scientific quality of the thesis is to be taken into account in judging the candidate's fitness to proceed to the examination.

(4) The candidate must apply in writing to the Secretary at least two years before he proposes to present himself for final examination, and must submit the subject of his research for approval.

(5) The examinations upon subjects cognate to that of the thesis will be assigned by the Faculty and include a reading knowledge of scientific French or German.

DIPLOMA OF PUBLIC HEALTH (D.P.H.)

A. *For candidates who have taken the B.Sc., M.D. course*

Such candidates will be entitled to enter for examination for this Diploma on presenting certificates of having taken:

(1) Three months in attendance and clinical instruction in a Hospital for infectious diseases.

(2) Three months in a Bacteriological Laboratory, devoted to bacteriological aspects of Public Health.

(3) One week in practical testing of milk and milk products for chemical constitution and common adulterations.

(4) Six months with a recognized Medical Officer of Health in the practical study of Sanitation.

B. *For candidates proceeding to take this Diploma after graduation as M.D.*

Such candidates will be entitled to enter for examination for this Diploma on presenting certificates of having taken:

(1) Three months' course in Sanitary Physics (principles of statics, pneumatics, hydraulics, light, photometry, heat, thermometry, hygrometry).

(2) Three months' course in Sanitary Chemistry, especially devoted to quantitative and qualitative analysis of air, water, and common foodstuffs; this course must include one week's work in practical testing of milk and milk products for adulteration or sophistication.

(3) Three months' course in a Bacteriological Laboratory devoted to bacteriological aspects of Public Health work, such as examination of sputum, blood, swabs, water and milk, and the detection of common animal parasites.

(4) Three months' course in advanced Hygiene, covering especially a discussion of sewage and garbage disposal, water supplies, disinfection, transmissible diseases, vital statistics and sanitary legislation.

(5) Three months' course in Sanitary Engineering, including water services, sewerage systems, sewage and garbage disposal.

(6) Three months' attendance and clinical instruction in a Hospital for Infectious Diseases.

(7) Six months with a recognized Medical Officer of Health in the study of practical sanitation.

PRIZES AND HONOURS

The following prizes, scholarships and honours are awarded to students in the Faculty of Medicine.

Faculty Prizes

A Faculty Prize of $25 awarded to the student making the highest number of marks on the examinations of the first year.

A Faculty Prize of $25 awarded to the student making the highest number of marks in the examinations of the fourth year.

The Boak Scholarship

The Boak Scholarship in Anatomy, donated by Surgeon Eric W. Boak, of Esquimalt, B.C., of $25 awarded to the student making the highest number of marks in the written and oral examinations in Anatomy of the second year.

The New York Alumni Association Scholarship

The New York Alumni Association Scholarship of $50 awarded to the student making the highest number of marks in the courses in Physiology and Histology of the second year (open also to Arts students in honour Animal Biology).

The N. F. Dupuis Scholarship

The N. F. Dupuis Scholarship of $60 awarded to the student making the highest number of marks in the examinations in Chemistry of the second year. This Scholarship was founded by the graduates as a mark of their appreciation of the long and effective services of the late Dr. N. F. Dupuis, Professor of Mathematics.

The Dean Fowler Scholarship

The Dean Fowler Scholarship of $50 awarded to the student making the highest number of marks in the examinations of the third year.

University Medals

A University Medal awarded to the student making the highest number of marks in the examinations of the fifth year in Clinical Medicine, Pathology, Sanitary Science, Jurisprudence and Mental Diseases.

A University Medal awarded to the student making the highest number of marks in the examinations of the fifth year in Clinical Surgery, Obstetrics, Gynaecology and Eye, Ear, Nose and Throat.

Hospital Appointments

Three House Surgeoncies at the Kingston General Hospital, of twelve months each, awarded to three students of the fifth year. These appointments must be approved by the Board of Governors of the Kingston General Hospital. Applications for these appointments must be made to the Secretary of the Faculty not later than March 15th in each year.

Two House Surgeoncies at the Hotel Dieu, Kingston. Applications must be made to the Secretary of the Faculty not later than March 15th.

Two Clinical Assistantships on the staff of the Rockwood Hospital for the Insane during the summer. Applications must be made to the Superintendent, by whom the appointments are determined. Emphasis is laid on the special qualifications necessary for such work.

Teaching Fellowships

Four teaching Fellowships of the value of $350 each, in Anatomy, Chemistry, Pathology and Bacteriology, and Physiology. These are open to members of the graduating class and are awarded upon the general record of the applicants and, if necessary, a competitive examination. Applications must be made to the Secretary of the Faculty not later than March 15th in each year.

Science Research Scholarship

This scholarship of the annual value of £200 stg., is awarded by His Majesty's Commissioners for the Exhibition of 1851 to students who have given evidence of capacity for original research, and (except in very special circumstances) are under 30 years of age.

The nominee must be a British subject, must have been a *bona-fide* student of this University for three years, must have been a student of this University for a full year immediately before his nomination, must be a student of this University at the time of his nomination (or he must have been a student at this University for a full year ending within twelve months prior to his nomination and since ceasing to be such student must have been engaged solely in scientific study), and must pledge himself not to hold any position of emolument whilst holding the scholarship. He is recommended to the Commissioners by the Senate of the University. The scholarship may be held for a second year, if the report of the first year's work be satisfactory to the Commissioners. The scholar will in the absence of special circumstances be required to proceed to an institution other than that by which he is nominated, and there pursue some investigation likely to promote technical industries or scientific culture. The particular investigation the student proposes to pursue must be stated before a scholarship can be awarded.

The next recommendation will be made by the Senate in April, 1921.

The George Christian Hoffman Fellowships

The Alpha Fellowship for Pathological Research of $1,000 and the Beta Fellowship for extended studies in Surgery of $750 awarded to recent graduates or members of the graduating class, nominated by the Faculty and approved by the Senate of the University. The awards will be determined by the undergraduate record of the candidates and upon evidence of capacity for original research.

The holders of the Fellowships shall proceed to some Institution or University in Europe or the United States of America, approved by the Senate of the University, where post-graduate study and research may most advantageously be pursued.

The Fellowships may be tenable for a second or even a third year, upon the recommendation of the Faculty.

Applications for these Fellowships should be made to the Secretary of the Faculty not later than the first of March in each year.

REQUIREMENTS FOR LICENSE

A University Degree does not give the right to practice the profession of Medicine. It is also necessary to conform with the laws pertaining to the practice of Medicine in the province, state or country in which it is proposed to begin practice. The Medical Council of Canada issues a diploma which is accepted for registration in any province of the Dominion. Each province in Canada has a special standard of medical education and special requirements for license.

Dominion of Canada

The announcement of the Medical Council of Canada may be obtained from Dr. R. W. Powell, Registrar, 180 Cooper Street, Ottawa.

In order to qualify for the examinations of the Canada Medical Council, the candidate must hold the license of a Provincial Board or present a certificate from the Registrar of a Provincial Medical Council that he holds a medical degree from an approved Medical College.

Students are advised to secure this qualification in preference to one from any provincial council.

Province of Ontario

The announcement of the College of Physicians and Surgeons of Ontario may be obtained from Dr. H. Wilberforce Aikens, Registrar, Toronto.

The matriculation examination prescribed by the Ontario Medical Council is the Junior Matriculation examination conducted for the Universities of Ontario by the University Matriculation Board. Graduates in Arts, and those who have passed Senior Arts Matriculation or the examination conducted at the end of the first year in Arts, are entitled to registration as matriculants.

Five years must be spent in actual professional studies. Four winter sessions of eight months each are required; the fifth or final year is devoted to clinical work.

The examination fee is $100, and one final examination is demanded after the completion of the fifth year of study.

The examinations are held at Toronto, Kingston and London.

Province of Quebec

Information as to qualifications for the practice of Medicine in the Province of Quebec may be obtained from Dr. Jos. Gauvreau, 55 St. Frs. Xavier, Montreal, or Dr. C. R. Paquin, Quebec.

Province of Nova Scotia

The regulations for candidates for the license of the Provincial Medical Board of Nova Scotia may be obtained from the Registrar, Dr. W. H. Hattie, Halifax.

Examinations take place twice a year, beginning on the first Thursday in May and the last Thursday in August.

Province of New Brunswick

The Registrar, Dr. Stewart Skinner, St. John, N.B., will furnish details on application.

Examinations in all professional subjects are required and are held in St. John once each year, commencing on the fourth Wednesday in June, and at other times when considered advisable.

Prince Edward Island

The requirements for this Province are the same as those of New Brunswick, and there is reciprocity with New Brunswick and Nova Scotia.

Manitoba

Information may be obtained from W. J. Spence, B.A., Registrar of the University of Manitoba, Winnipeg. The fee for registration and license is $75.00

British Columbia

The Registrar is Dr. A. P. Proctor,Victoria, B.C., to whom applications should be made for particulars. Examinations are held in the professional subjects, primary and final. The fee is $100, and examinations are held twice a year, beginning the first Monday in May and the last Monday in October.

Alberta

License to practise medicine in the Province of Alberta is issued by the College of Physicians and Surgeons of Alberta, whose Registrar is Dr. Eugene Field, of Edmonton. The examinations, however, for qualification to apply for license are under the direction of the Senate of the University of Alberta, and enquiries concerning these should be addressed to Cecil E. Race, Registrar of the University of Alberta, Edmonton. Examinations are held in the spring and fall of each year. Applications for the spring examinations must be made on the official forms, and must be in the hands of the Registrar of the University on or before April 1st, and for the fall examination on or before August 15th, in each year.

Saskatchewan

Dr. G. A. Charlton, Regina, is Registrar for Saskatchewan.

Newfoundland.

The Registrar is Dr. H. Rendell, St. Johns.

Great Britain and Ireland

The General Council of Medical Education and Enregistration has general supervision over the various licensing and examining Boards and keeps the Medical Registrar. Enrolment on the Register entitles one to register not only in Great Britain, but in most British Colonies (except Canada). The main licensing and examining bodies recognized in Great Britain apart from the universities are as follows:—

In England—The Conjoint Board of the Royal College of Surgeons of England and Royal College of Physicians of London. Information can be obtained from the Secretary, Examination Hall, Victoria Embankment, London, W.C.

In Ireland—The Conjoint Board of the Royal Colleges of Physicians and Surgeons of Ireland, of which Board the Secretary is Mr. Greenwood Pim, 6 Kildare Street, Dublin.

In Scotland—The Conjoint Board of the Royal Colleges of Physicians and Surgeons of Edinburgh and the Faculty of Physicians and Surgeons of Glasgow. Information can be obtained from Mr. George Robertson, 54 George's Square, Edinburgh, or from Mr. Alexander Duncan, 242 St. Vincent Street, Glasgow.

Certificates of Queen's University Medical Faculty are accepted by these Boards, so that those possessing the degree of M.D. from Queen's University are entitled to all the privileges in Great Britain that are accorded to students and graduates of other Colonial Colleges and Universities.

United States

The Journal of the American Medical Association publishes an Abstract of the Laws regulating the Practice of Medicine in the various States and Territories of the United States. The price of the pamphlet is 30c, and it may be obtained by addressing the "American Medical Association," 103 Dearborn Street, Chicago, Ill.

New York State

All communications concerning license examinations should be addressed to "Examination Department," University of the State of New York, Albany, N.Y.

Examinations are held at New York, Albany, Syracuse and Buffalo, in the months of January, May and September.

COURSES AND METHODS OF INSTRUCTION

ANATOMY

A

Descriptive Anatomy

Professor—G. E. Kidd, B.A., M.D., C.M., M.C.
Assistant Professor—J. ~~F. Sparks~~, B.A., M.D. ,C.M.
Assistant Professor—S. ~~J. Keyes~~, M.D., C.M.
~~Lecturer—D. C. Matheson, M.B.~~
Demonstrator—H. S. Angrove, M.D., C.M.
~~Demonstrator—H. E. Day, M.D., C.M.~~
Demonstrator—F. J. O'Connor, M.D., C.M.
~~Assistant—C. F. Abbott.~~
~~Assistant—H. B. Kenner, D.A.~~

First Year

(*a*) A series of lectures on general anatomy, outlining the different tissues, systems, etc., of the body.
(*b*) The study of the bones of upper and lower extremities. Special demonstrations are given to small sections of the class.
(*c*) Complete dissection of upper and lower extremities, as outlined in Cunningham's "Manual of Practical Anatomy."
(*d*) Review and demonstration in dissecting room, twice weekly.

Lectures—Tuesday and Thursday at 9. Dr. Kidd.

Second Year

(*a*) The study of the bones of the head and trunk.
(*b*) Complete dissection of head and neck, abdomen and thorax.
(*c*) A series of twenty-four lectures on the development and structure of the central nervous system.
(*d*) Demonstrations on the organs of special sense and viscera.
(*e*) Review and demonstration in the dissecting room twice weekly.

Lectures—Monday and Tuesday at 10 *and Friday at* 9. Dr. Kidd.

Students must dissect the whole of the human body during the course. Preliminary and final oral examinations are required from each student, on each part dissected, and no certificate is given unless the examinations are satisfactory. Besides these, final written examinations are held at the close of the Spring term. Students must complete the dissection and pass all oral examinations before being allowed to proceed with the written examinations.

A complete set of bones of the extremities is loaned to each first year student. Bones of the head and trunk are loaned to second year students.

All lectures and demonstrations are illustrated by carefully dissected moist and dry preparations, frozen sections, plates, photographs and drawings. Special demonstrations are given on the bones, brain, organs of special sense and viscera.

The dissecting rooms are open from 9 a.m. to 5 p.m., and during the hours for dissection the professors and demonstrators are in constant attendance guiding and assisting the work of the students. One entire flat of the Medical Building is devoted to anatomical purposes. The dissecting rooms are large, well lighted and thoroughly ventilated. An abundance of the best dissecting material, prepared in the most approved manner, is constantly on hand for the use of the students.

Arrangements can be made by graduates and others for the use of the dissecting room and for material for special study and research.

Books of Reference

Cunningham's Dissecting Manual; Gray; Cunningham's Textbook; Piersol; Villager, Brain and Spinal Cord; Fagge; Rawling, Surface Markings.

B

Medical and Surgical Anatomy

Assistant Professor—J. F. Sparks, B.A., M.D., C.M.

Fourth Year

The students are taught the application of the knowledge of anatomy, gained in the first and second years, to medicine and surgery. Special attention is directed to anatomical relations, ligature of arteries, displacements in fractures and dislocations, and topographical anatomy.

Wednesday at 3 *and Thursday at* 9. Dr. Sparks.

Fifth Year

Provision is made for operative surgery on the cadaver by demonstrations in which the student performs the operation in all its details under the supervision of the instructor.

Tuesday at 3 *and Friday at* 9. Dr. Sparks.

Books of Reference

Mundell, Davis, Deaver, Beesly and Johnson, Whittaker.

BIOLOGY

PROFESSOR—A. P. Knight, M.A., M.D., F.R.S.C.
ASSISTANT PROFESSOR OF BOTANY—G. B. Reed, B.S., Ph.D.
LECTURER IN MORPHOLOGY—A. B. Klugh, M.A.
LECTURER IN HISTOLOGY—T. Little, M.B.
DEMONSTRATOR IN HISTOLOGY—F. X. O'Connor, M.D., C.M.

FIRST YEAR

1.—*General Biology.*

(*a*) A course of two lectures a week on the following subjects: the morphology of unicellular plant and animal forms, the physiology of cells, the morphology and physiology of higher plants and animals, parasitism, heredity and genetics. The lectures are fully illustrated by class-room demonstrations and by living and preserved organisms.

(*b*) Laboratory practice, four hours a week (each section) parallel with the subjects discussed in the lectures, including introductory work on the histology of tissues.

Lectures—Monday and Thursday at 1.

Laboratory—Section A, Tuesday, 1-3, *and Wednesday* ,10-12; *Section B, Tuesday,* 10-12 *and Friday,* 1-3.

Professors Knight and Reed and Mr. Klugh.

Text-books:—Wells and Davies, Zoology; Marden, Histology.

SECOND YEAR

2.—*Histology.*

The study of Histology is completed in the second year. A large number of fresh and prepared tissues are supplied and each student is taught how to prepare and mount microscope specimens.

Lecture—Friday at 11.

Laboratory—Section A, Saturday, 9-12; *Section B, Wednesday,* 9-12.

Professor Knight and Dr. O'Connor

Text-book:—Marden, Manual of Histology.

THIRD YEAR

3.—*Embryology.*

A course of three hours a week throughout the session on the embryology of the chick and the pig.

Section A, Thursday, 2-5; *Section B, Tuesday,* 1-4.

Dr. Knight.

Laboratory fees of $7.50 in the first year and $10.00 in the second year are required in the courses in biology and histology and must be paid with the sessional fee. The fees include the exclusive use of a microscope, the necessary slides and other accessory materials. The slides are non-returnable and become the property of the student.

CHEMISTRY

PROFESSOR OF BIOLOGICAL CHEMISTRY—A. P. Lothrop, M.A., Ph.D.
ASSISTANT PROFESSOR OF CHEMISTRY—J. L. McKee, M.Sc., Ph.D.
~~ASSISTANT—L. J. Palmer~~.

All lecture and laboratory classes in Chemistry are conducted in Gordon Hall.

Monthly examinations are held throughout the session and the standing of the student is determined by the results of these examinations as well as by the grade obtained at the annual examination.

No student is admitted to the annual examination who has failed to attain a certain standard in the laboratory exercises.

A laboratory deposit of $5 for each course is required to cover breakage of apparatus and must be paid to the Registrar of the University before a locker will be assigned.

FIRST YEAR

1. *General Chemistry.*

(*a*) A course of three lectures a week on the fundamental laws and theories of general chemistry, including a description of the common elements and compounds and a discussion of elementary physical chemistry and the theory of qualitative analysis. The lectures are fully illustrated by class-room demonstrations.

(*b*) The lecture discussions are closely paralleled by laboratory practice, which includes exercises in qualitative and volumetric analysis.

Lectures—Wednesday at 3, *Thursday at* 2, *and Saturday at* 11.

Laboratory—Monday 2-5 *and Friday* 9-12.

Dr. McKee and demonstrators.

Text-books:—McPherson and Henderson: A Course in General Chemistry, and Laboratory Manual of General Chemistry.

The course in Junior Chemistry (Arts Calendar) will not be accepted as equivalent to the first year medical chemistry unless offered in conjunction with the elementary course in qualitative analysis (Senior Chemistry).

Second Year

2. *Organic and Physiological Chemistry.*

(*a*) In the lectures a study is made of the elementary principles of organic chemistry and its compounds which is essential as a foundation for physiological chemistry. Special emphasis is laid on the carbohydrates, lipoids and proteins. This study is followed by a discussion of the chemical processes involved in respiration, secretion, digestion, absorption, metabolism and excretion, and the chemistry of foods and of the tissues.

(*b*) During the first half year the properties of the more important classes of organic compounds of both the aliphatic and benzene series are studied in detail in the laboratory. Special attention is directed to the carbohydrates and lipoids.

In the second half year knowledge is gained of physiological chemistry by a study of the physical and chemical properties of proteins and enzymes, by laboratory experiments on foods, digestion, bile, secretions, blood, tissues and by qualitative and quantitative examination of normal urine.

Lectures—Monday and Tuesday at 9.

Laboratory—Section A, Tuesday, 1-4, *and Wednesday,* 9-12; *Section B, Thursday,* 9-12, *and Saturday,* 9-12.

Dr. Lothrop and Mr. Palmer.

Text-books:—McCollum: Organic Chemistry for Students of Medicine and Biology.
Hawk: Practical Physiological Chemistry.
Lothrop: Laboratory Experiments in Organic Chemistry.

Fourth Year

3. *Pathological Chemistry.*

A course of one lecture a week on the general disorders of the chemical processes of the body.

Each student is required to conduct the chemical and microscopic examinations, necessitated by the nature of the cases assigned to him in the hospital wards, under the supervision of members of the Departments of Pathology and Chemistry. Reports of these examinations must be filed in duplicate.

Lecture—Friday at 10, *General Hospital.* Dr. Lothrop.

Text-book:—Wells: Chemical Pathology.

Elective Course

4. A course designed for advanced students who desire to do special work in biochemistry. The laboratory work includes the preparation of typical biological products and a study of biochemical methods of analysis.

Dr. Lothrop.

Books of Reference

Smith: General Chemistry for Colleges. Norris: Principles of Organic Chemistry. Hammarsten: A Text-book of Physiological Chemistry. Mathews: Physiological Chemistry. Macleod: Physiology and Biochemistry in Modern Medicine. Lusk: The Science of Nutrition. Sherman: The Chemistry of Food and Nutrition. Monographs on Biochemistry.

EYE, EAR, NOSE AND THROAT

Professor—J. C. Connell, M.A., M.D.

Clinical Assistant—F. A. Cays, M.D., C.M.

The course consists of lectures, clinics and demonstrations throughout the fourth and fifth years. Practical lessons in the use of the ophthalmoscope and laryngoscope are given to the classes in sections.

Fourth Year

Tuesday and Wednesday at 9, General Hospital.

Fifth Year

Monday and Thursday at 9, General Hospital.

Books of Reference.

Swanzy, Fuchs, Gleason, St. Clair Thompson.

GYNAECOLOGY

Professor—G. W. Mylks, M.D., C.M.

Fourth Year

The course includes methods of pelvic examination, the disorders of menstruation, diseases of the female generative organs, injuries to the pelvic floor, urinary bladder and rectum, malformations and displacements of the uterus, extra-uterine pregnancy and benign and malignant growths affecting the female genitalia.

At the Hospital, demonstrations are given in the technique, post-operative treatment and instruments used in gynaecologic cases, also in the application of pessaries and such local treatments as douches, tamponade, etc. The various pelvic and vaginal operations are performed before sections of the class.

Lecture—Tuesday at 4, *General Hospital.*

Clinic—Monday at 11, *General Hospital.*

Fifth Year

The work of the fifth year is taken up in the hospitals and is largely clinical and operative, including special methods of examination such as cystoscopy, etc. Special attention is given to the pathology of pelvic growths.

Clinics—Wednesday at 9 *and Thursday at* 4, *General Hospital.*

Books of Reference

Herman, Eden, Garrett, Ashton, Gilliam, Penrose, Kelly, Gardner, Polak.

HISTORY OF MEDICINE

Fifth Year

A course of thirty lectures, covering the history and development of the art and science of medicine from the mythological period of Aesculapius to the present time. Selections are read from the writings of Hippocrates, Galen, Paracelsus, Vesalius, Harvey, Sydenham, Willis, Hunter, Jenner, Pasteur, Lister and others.

Tuesday at 9. Dr. J. C. Connell.

MATERIA MEDICA, PHARMACY AND PHARMACOLOGY

Professor—A. E. Ross, B.A., M.D., C.M.G. (on active military service).

Professor of Pharmacology—S. M. Asselstine, M.D., C.M.

Third Year

The course consists of preliminary lectures on the definitions, measures, pharmaceutic methods, and special pharmaceutical preparations. This is followed by a course of lectures on the classification, sources, and preparation of drugs, and their pharmacological action.

In the laboratory course, the class is divided into sections. One hour per week is spent during the fall term in practical demonstrations in pharmacy, studying the preparations of drugs, their solubility and incompatibilities. Three hours per week are spent throughout the year in experimental pharmacology, consisting of experiments performed by the students under the supervision of the Professor.

Lectures—Monday, Thursday and Friday at 11 *and Tuesday at* 10. *Medical Building.*

Dr. Asselstine.

Laboratory—Section A, Tuesday 1-4; *Section B, Thursday* 2-5; *Sections A and B, Wednesday,* 1-2. *Medical Building.*

Dr. Asselstine.

BOOKS OF REFERENCE

Sollman, Bruce and Dilling, Cushney, Meyer-Gottlieb, Bastedo and Lauder Brunton. Eggleston: Prescription writing.

MEDICAL JURISPRUDENCE

PROFESSOR—~~A. E. ROSS, B.A.~~ Williamson, M.D., C.M.G. (on active military service).

LECTURER—J. M. FARRELL, B.A.

FIFTH YEAR

This class includes a course in Toxicology, in which the action of poisons, general evidence of poisoning and classification of poisons are discussed, and reference is made to symptoms, chemical tests and post-mortem appearances.

The course in Jurisprudence includes documentary and oral evidence, identification, real and apparent death, autopsies, the taking down of evidence; the appearance of wounds and other external injuries before and after death; effects of suffocation, drowning; the detection of blood stains, seminal fluids, etc.; the evidence of rape, criminal abortion, concealment of pregnancy and infanticide; insanity, feigned diseases, impotence, sterility, legitimacy, life assurance and malpractice. The lectures are illustrated with plates and specimens.

Tuesday at 4 *and Wednesday at* 1, *Medical Building.*

BOOKS OF REFERENCE

Reese, Herold, Taylor, Hamilton, Tidy, Witthaus and Becker, Peterson and Haines, Glaister, Draper.

MEDICINE AND THERAPEUTICS

PROFESSOR OF MEDICINE AND CLINICAL MEDICINE—Jas. Third, M.D., Tor.
ASSISTANT PROFESSOR—E. C. D. MacCallum, M.D., C.M., McGill.
LECTURER—Wm. Gibson, M.D., C.M.
~~LECTURER IN THERAPEUTICS—S. M. Asselstine, M.D., C.M.~~
LECTURER IN ANAESTHETICS—S. J. Keyes, M.D., C.M.
CLINICAL ASSISTANT—H. A. Boyce, M.D., C.M.
CLINICAL ASSISTANT—Bruce H. Hopkins, M.B.
~~CLINICAL ASSISTANT—J. P. Quigley, M.A., M.D.~~
CLINICAL ASSISTANT—~~W. K. Ross, M.D., C.M.~~
CLINICAL ASSISTANT—~~R. S. Stevens, B.A., M.D.~~

R.S. Stevens.

Lecturer.—

A

MEDICINE

THIRD YEAR

In the third year a short course of lectures is given on Haematology. The didactic and the clinical work are correlated by a parallel study of the pathological conditions of the blood in the laboratory (clinical microscopy). These lectures are illustrated by patients from the wards of the General Hospital, the Hotel Dieu and from the out-patient departments of these institutions.

Lecture—Wednesday at 9.

Laboratory—Friday, 2-4.

Dr. Gibson.

Clinical methods, two hours a week, are taught throughout the session. The first half of the session is devoted to a study of the normal physical signs, the second half to some of the more easily recognized abnormal signs with their clinical significance.

Monday at 10	*General Hospital*	(A)	Dr. Boyce
		(B)	Dr. Angrove
Friday at 10	*General Hospital*	(A)	Dr. Boyce
		(B)	Dr. Angrove

Each student is required to perform the clinical laboratory investigations, according to printed forms obtainable from the instructor, on at least five cases, (blood, urine, stomach contents). These reports must be initialed by the instructor and passed on to the head of the department for permanent record.

Fourth Year

The work of the fourth year is largely clinical.

A course of lecture-clinics, two hours a week, is given in the clinical theatre of the General Hospital or the Hotel Dieu. These lectures are illustrated by lantern slides and by patients selected from the out-patient department.

Monday and Wednesday at 2. Dr. MacCallum.

Clinical instruction, three hours a week, is given in the wards of the General Hospital, the Hotel Dieu, and in the clinical theatres of these institutions.

Monday at	10	(A) *Queen's Military Hospital.*	Dr. Gibson.
Monday at	3	(B) *Hotel Dieu.*	Dr. Quigley.
Tuesday at	10	*General Hospital (Clinical theatre).*	Dr. Third.
Wednesday at	10	(A) *General Hospital.*	Dr. MacCallum.
		(B) *General Hospital.*	Dr. Boyce.
Thursday at	10	*General Hospital (Nickle Wing)* Infectious Diseases.	Dr. Stevens
Friday at	10	*General Hospital (Clinical theatre)*	Dr. Lothrop.
Friday at	3	*Hotel Dieu.*	Dr. Quigley.

Dr. Lothrop discusses the pathological chemistry relating to the clinical cases studied during the week. All these reports must be entered in the case books.

History taking:—Dr. Stevens, assisted by the house-physicians of the General Hospital and Hotel Dieu.

The clinical laboratory in the General Hospital is open from 8 a.m. to 6 p.m.

Each student must write in the history-book prepared for the purpose and according to the printed plan on the second page, the history of each case assigned him. A full laboratory report, duly initialed by the instructor, must be entered. No book will be accepted unless at least six cases are written up. These reports are criticized and valued from time to time throughout the session and their values entered in the permanent records.

History books may be obtained from the secretary of the General Hospital.

At the bedside, the student is expected to give the history of the case orally. Written and clinical tests are held every six weeks.

Text-Books

Medicine:—Osler, Taylor, Anders.
Clinical Medicine:—Rainy and Hutchison, Cabot, Latham and Torrens, Webster, Sahli.
Dermatology:—Sequeira, Walker, Stelwagon, Hyde.

Fifth Year

The work of the fifth year is wholly clinical. Ample provision has been made in the time-table for history taking and laboratory work.

Each student must write on the history sheets prepared for fifth year students the history of each case assigned him. A full laboratory report duly initialed by the instructor must be attached. In case of death of the patient, the post-mortem report must be included. These case reports become part of the Hospital's permanent records. They must be written legibly and in ink. The sheets must not be folded. This work will be in charge of Dr. Stevens.

A complete record of the student's work throughout the third, fourth and fifth years is kept and this record is considered in determining his final standing.

Monday at	10	*General Hospital.*	Dr. Third.
Tuesday at	10	*Queen's Military Hospital.*	Dr. Gibson.
Wednesday at	10	*General Hospital.*	Dr. Third.
Thursday at	10	(A) *General Hospital.*	Dr. Third.
		(B) *General Hospital.*	Dr. MacCallum.
Thursday at	2	*Rockwood Hospital.* (*Psychiatry*).	Dr. Ross
Friday at	10	*General Hospital, Queen's Military Hospital, or Hotel Dieu* (X-ray).	Dr. Quigley.
Friday	4—6	*Mowat Hospital* (*Tuberculosis*).	Dr. Hopkins.

The Thursday clinic at 10 is devoted to therapeutics with special reference to the successes and failures in treatment in the medical wards during the week.

Besides the regular course in X-ray, clinical clerks must follow their cases requiring X-ray examination or treatment to the X-ray Department and enter on their case reports a full record of such examination or treatment.

Sections of the class are taken from time to time to the House of Refuge and House of Providence for the study of diseases at present regarded as incurable. Dr. Third and Dr. Gibson.

Patients in the out-patient department who require to be followed up in their homes are assigned to members of the fifth year.

Instruction in anaesthesia is given daily by Dr. Keyes in the various theatres, to small groups of students. A certificate of efficiency in the administration of anaesthetics must be presented by each student before being admitted to the final examination.

TEXT-BOOKS

Medicine:—Osler, Taylor.
Clinical Medicine:—Rainy and Hutchison, Cabot, Latham and Torrens, Musser, Wilson, Webster, Sahli, Emerson.
Dermatology:—Sequeira, Walker, Stelwagon, Hyde.
Neurology:—Dana, Campbell Thomson.

All the modern text-books and works of reference are to be found in the library and may be consulted from 2 to 5 each week day, except Saturday.

B

THERAPEUTICS.

FOURTH YEAR.

An introductory course of six lectures is given on the general principles of therapeutics at the beginning of the term. On the completion of this course, demonstrations on the various methods of dealing with disease are given in the wards of the General Hospital and Hotel Dieu. These demonstrations follow closely the order of the clinics and in this way disease, and the methods of dealing with it, are linked together. Dietetics and prescription writing are included in this course.

Tuesday at 2, General Hospital or Hotel Dieu.

Dr. MacCallum.

TEXT-BOOKS

Hutchison and Collier, Yeo, Latham and English, Hare, Forcheimer.

FIFTH YEAR

In the fifth year general therapeutics is merged with clinical medicine and is taught wholly at the bedside.

PHYSICO-THERAPEUTICS. The course is divided into three parts.

(1) A course of six lectures on the general principles of massage in medical and surgical cases. Dosage and mode of administration are taught.

Dr. Quigley.

(2) Six demonstrations on the technique to be followed in selected cases.

(3) Practical instruction (20 hours) in which the student does the work under the supervision of a competent masseur.

X-RAYS AND THE PHYSICS OF ELECTRO-THERAPEUTICS.—A course of two lectures a week during the autumn session is given by Professors Clark and Robertson of the Department of Physics

This course is designed to familiarize the student with modern X-ray equipment and its operation, as well as with the physical nature of radiations of therapeutic value. The principal types of X-ray machines are discussed and examined in the hospitals. By means of experimental lectures, the theory of vacuum tube discharges, of the gas and the Coolidge X-ray tubes, and the nature and properties of X-rays and other radiations are demonstrated.

Wednesday at 4 *and Friday at* 10.

OBSTETRICS

PROFESSOR—A. R. B. Williamson, M.A., M.D.

FOURTH YEAR

For fourth year students the course in Obstetrics includes the anatomy of the pelvis; anatomy, anatomical relations and physiology of the organs of generation; menstruation, ovulation and conception; development of the embryo, fœtus and fœtal appendages; the diagnosis of pregnancy, phenomena and management of normal labor; management of the mother and infant during the puerperal period; mechanism and management of labor for the several presentations and positions; twin pregnancy and labor.

Thursday at 1, *Medical Laboratories.*

Friday at 1, *Medical Building.*

Fifth Year

In the fifth year the pathology of pregnancy, parturition and the puerperium is taken up. Under this heading are considered the diseases of the membranes and placenta; the diseases and disorders of pregnancy; the effects of certain diseases on pregnancy and parturition; dystocias resulting from deformed pelvis, faulty mechanism, mal-presentations and positions; antepartum and post partum hemorrhage; diseases incident to the puerperium; and obstetric surgery. The lectures are illustrated by the artificial pelvis, drawings and models. The class is admitted to the practice of the maternity wards of the Hospital where practical instruction is given in the management and care of such cases.

Monday and Tuesday at 1, *Medical Laboratories.*

Books of Reference

Obstetrics—Eden, Galabin and Blacker, Williams, Hirst, Webster, Dorland, Garrigue, De Lee, Peterson, Jewett, King's Manual.

PATHOLOGY AND BACTERIOLOGY

Professor—W. T. Connell, M.D.
Assistant Professor—W. Gibson, M.D.
Lecturer in Bacteriology—G. B. Reed, B.S., Ph.D.
Lecturer in Pathology—T. Little, M.B.
Fellow—~~G. D. Gallagher, M.B.~~ Dr. Film Fellow

Third Year

1. *Pathology.* Students of the third year attend a course of lectures and demonstrations on general pathology covering five hours per week.

During this session a series of microscopic sections illustrating the lectures are prepared and demonstrated.

Lectures—Monday, Tuesday and Thursday at 9.

Demonstration—Friday, 9-11.

2. *Bacteriology.* Six hours per week during the session are occupied by lectures and practical instruction in this subject, the latter occupying four hours each week.

Lectures—Thursday at 1 *and Saturday at* 10.

Laboratory—Monday and Thursday, 2-4.

3. *Clinical Microscopy.* Three hours each week are spent in instruction on chemical and microscopical examination of urine, blood, gastric contents, faeces, exudates and transudates, utilizing material obtained from the Hospitals.

Lecture—Wednesday at 9.

Laboratory—Friday, 2-4.

Fourth Year

4. *Pathology.* Students of the fourth year attend a series of lectures and demonstrations on Systemic Pathology, five hours per week, during the session. Gross specimens illustrative of lectures are demonstrated and students are required to mount microscopic sections representative of the main lesions in various organs and tissues of the body.

Lectures—Tuesday and Wednesday at 1 *and Friday at* 2.

Demonstration—Thursday, 2-4.

5. *Clinical Microscopy.* Each student, when assigned to cases in Hospital wards, is required to make the microscopic and chemical examinations necessitated by the nature of case. Assistance in these examinations is given by officials of the Department of Pathology.

Fifth Year

6. A practical course in serum study and vaccine therapy is given three hours each week during the session.

Monday, 2-4 *and Friday at* 1.

Students in rotation assist in making autopsies and are required to report on at least ten autopsies. Autopsies may be attended by students of the fourth year.

A laboratory fee of $10 per session is required in all courses in pathology and must be paid with the sessional fee. The fee includes the exclusive use of a microscope, the necessary pathological slides and other accessory materials. The slides are non-returnable and become the property of the student.

Approved Textbooks

Pathology:—Adami and McCrea, Delafield and Prudden, MacCallum, Hewlett, Beattie and Dickson.

Pathological Histology:—Mallory.

Pathological and Bacteriological Technique:—Connell, Mallory and Wright, Eyre.

Bacteriology:—Jordan, Hiss and Zinsser, Park.

Clinical Microscopy—Simon, Wood, Stitt.

Clinical Book

PEDIATRICS

PROFESSOR—G. W. Mylks, M.D., C.M.

Lectures Dr Day

FOURTH YEAR

This course is taken in the fourth year. It includes the general care and management of infants; clinical investigation of diseases in infants; injuries and diseases of the newly born; nutrition; derangements of nutrition; diseases due to faulty nutrition; diseases of the digestive system; respiratory diseases; acute infectious diseases, etc.

Monday at 1, *General Hospital.*

BOOKS OF REFERENCE

Still, Hutchison, Fordyce, Holt, Tuttle, Fischer, Ruhrah, Chapin and Pisek, Sheffield.

PHYSICS

PROFESSOR—A. L. Clark, M.A., Ph.D., F.R.S.C.
ASSISTANT PROFESSOR—J. K. Robertson, M.A.
ASSISTANT PROFESSOR—E. Flammer, B.S., Ph.D.

FIRST YEAR

1. *Elementary Physics.*

(*a*) A course of two lectures per week throughout the year, emphasizing those parts of Physics of importance to students of Medicine.

(*b*) Four hours per week in the laboratory. This course consists of experiments in which the principles developed in the lectures are applied.

Lectures—Monday at 11 *and Wednesday at* 9.

Professor Robertson.

Laboratory—Section A, Tuesday and Thursday, 10-12; *Section B, Monday,* 9-11, *and Tuesday,* 1-3.

Professors Robertson and Flammer.

Textbook: Kimball, College Physics.

FIFTH YEAR.

2. *Roentgen Rays and Other Radiations.*

This course of lectures is designed to familiarize the student with modern X-ray equipment and its operation, as well as with the

physical nature of radiations of therapeutic value. The principal types of X-ray machines are discussed and examined in the hospitals. By means of experimental lectures, the theory of vacuum tube discharges, of the gas and the Coolidge X-ray tubes, and the nature and properties of X-rays and other radiations are demonstrated (page 57).

Wednesday at 4 *and Friday at* 10.

Professors Clark and Robertson.

PHYSIOLOGY

PROFESSOR—A. P. Knight, M.A., M.D., F.R.S.C.

ASSISTANT PROFESSOR—T. L. Patterson, M.A., M.Sc., F.R.S.A.

ASSISTANT—G. H. Ettinger, B.A.

ASSISTANT—W. B. Carruthers.

In this department are offered courses which are suited for providing the preparation in the science of Physiology that is indispensable to the study and practice of medicine; courses which afford the student an opportunity for acquiring a more thorough and complete preparation for following intelligently the rapid advances in modern physiology and other medical subjects; and courses which are indispensable for those who intend to assist in this advance by devoting themselves in part or exclusively to research in medical subjects, after completing their medical course.

The required courses in Physiology are arranged to cover a period of three sessions and consist of lectures, demonstrations, written and oral quizzes, informal conferences, and laboratory work and study.

FIRST YEAR

1.—*Physiologic Anatomy.* This is a purely laboratory course based on the dissection of the rabbit. Emphasis is laid on the physiological rather than the anatomical side. Thus a detailed study is made of the muscles of mastication, deglutition, respiration, defecation, micturition and vomiting, as well as of the different systems of organs including the glands of internal secretion. The class is divided into two sections.

Section A, Monday 9-11; *Section B, Wednesday,* 10-12.

Professor Patterson and Mr. Carruthers.

Text-book:—Patterson: Physiologic Anatomy of the Rabbit.

Second Year

2.—*Intermediate Physiology.* The subject is discussed didactically in the following order: Physiology of the blood, circulation and respiration; the physiology of secretion, digestion, absorption, metabolism and excretion; the physiology of muscle and nerve, central nervous system and special senses.

Lectures—Monday and Friday at 11.

Professor Patterson.

Text-book:—Halliburton: Handbook of Physiology.

3.—*Experimental Physiology.* This is a purely laboratory course in the dynamics of muscle and nerve, nervous system, circulation and respiration, digestion, excretion, secretion, etc. The class is divided into two sections.

Section B, Tuesday 1-4; *Section A, Thursday* 9-12.

Demonstrations—Tuesday at 11.

Professor Patterson and Mr. Ettinger.

Text-book:—Patterson: Syllabus for Experimental Physiology.

Third Year

4.—*Advanced Physiology.* As a thorough understanding of advanced physiology can be acquired only through a knowledge of physics, chemistry, gross and microscopic anatomy, supplemented by experimental courses of laboratory instruction, the third year is devoted largely to correlating the work of the two preceding years in these five subjects, and in using it as a basis for the clinical instruction of the fourth and fifth years. Special emphasis is laid upon the study of the nervous system.

Monday at 1, *Tuesday at* 11, *Wednesday and Thursday at* 10 *and Saturday at* 9.

Professor Knight.

Text-book:—Bainbridge and Menzies: Essentials of Physiology.

Optional Courses

5.—*Special Mammalian Physiology.* This is a laboratory and lecture course intended for advanced laboratory students who may wish to do special work in this line of physiology.

Professor Patterson.

6.—*Research in Physiology.* Properly qualified students are admitted to the laboratory for post-graduate study and special research.

Professors Knight and Patterson.

7.—*General and Comparative Physiology* (at the Dominion Biological Station, St. Andrews, N.B.). Credit is given by Queen's University for work done at this station. Professor Knight.

Laboratory of Experimental Physiology

This laboratory is fully equipped with the latest and most improved apparatus. Each student is trained to become familiar with the phenomena of life by objective and personal study. An abundant supply of material is provided for experiment and demonstration.

The laboratory is also well adapted for post-graduate study, and graduates and advanced students competent to undertake such work, who desire to pursue special physiological investigation, are given the opportunity under suitable regulations.

In course (3) a laboratory deposit of $3.00 is required of each student, returnable at the end of the session minus the amount of breakage plus $1.00 for wear and tear of apparatus. Special laboratory deposits are also required in courses 5 and 6, the amount depending on the length of the course and the nature of the work.

Books of Reference

Howell: Text-Book of Physiology. Stewart: Manual of Physiology. Brubaker: Text-Book of Physiology. Tigerstedt: Text-Book of Physiology. Starling: Principles of Human Physiology. Luciani: Human Physiology (Vols. I-V). Hemmeter: Manual of Practical Physiology. Stirling: Practical Physiology. Sherrington: The Integrative Action of the Nervous System. Pawlow: Work of the Digestive Glands. Cannon: Mechanical Factors of Digestion. Biedl: The Internal Secretory Organs; their Physiology and Pathology (English translation). Cannon: Bodily Changes in Pain, Hunger, Fear and Rage. Carlson: The Control of Hunger in Health and Disease. Jackson: Experimental Pharmacology. Macleod: Physiology and Biochemistry in Modern Medicine.

PSYCHIATRY

Lecturer—The Superintendent of Rockwood Asylum.

Fifth Year

This course of lectures is delivered at Rockwood Hospital for Mental Diseases. It includes a consideration of insanity in its various forms, special attention being devoted to diagnosis and treatment. Students are required to write the histories of various mental cases.

Thursday at 2.

Books of Reference

Church and Peterson, White, Kraepelin, Defendorf.

SANITARY SCIENCE AND PREVENTIVE MEDICINE

PROFESSOR—W. T. Connell, M.D.

FIFTH YEAR

The lectures are taken during the fifth year, and include the subjects of food, water, air and ventilation, sewage disposal, dwellings, hospitals, climate and soil in their relation to public health. The nature, methods of spread and means of prevention of the infective diseases are also considered, including isolation, disinfection, quarantine, preventive inoculation and serum therapy. Vital statistics and the laws governing control of public health are discussed. Attention is also directed to the application of sanitation to barracks, camps and armies in the field.

Tuesday and Wednesday at 2.

BOOKS OF REFERENCE

Notter and Firth, Rosenau, Harrington, Army Manual of Sanitation.

SURGERY

PROFESSOR—D. E. Mundell, B.A., M.D., F.A.C.S.
Asst Prof. Resign. ~~ASSISTANT PROFESSOR—F. Etherington, M.D. (on active military service).~~
ASSISTANT PROFESSOR—R. J. Gardiner, M.D.
ASSISTANT PROFESSOR—J. F. Sparks, B.A., M.D., C.M.
LECTURER—I. G. Bogart, M.D.
Asst Prof Surgery ~~CLINICAL ASSISTANT~~—S. J. KEYES, M.D., C.M.
CLINICAL ASSISTANT—H. E. Boyce, M.D.
~~CLINICAL ASSISTANT—H. E. Day, M.D.~~
CLINICAL ASSISTANT—R. Hanley, M.D.

THIRD YEAR

In the third year one lecture is given weekly on inflammation and its effects, general systemic diseases, suppurative processes, asepsis, wounds, etc. A weekly clinic is held in minor surgery, bandaging, etc.

Lecture—Wednesday at 10.

Clinic—Saturday at 11. Dr. Day.

Fourth Year

In the lectures of the fourth year are discussed diseases of the arteries, veins, nerves, muscles and tendons; fractures and dislocations; diseases of the bones and joints; deformities of the limbs and spine and diseases of the abdominal viscera. A special course is given in Surgical Anatomy during this session, while six clinics are conducted weekly.

Lectures—Monday at 9.	Dr. Gardiner.
Tuesday at 3 *and Friday at* 9.	Dr. Mundell.
Clinics—Monday at 3, *Queen's Military Hospital.*	Dr. Mundell.
Tuesday at 11, *General Hospital.*	Dr. Bogart.
Wednesday at 11, *General Hospital.*	Dr. Keyes.
Thursday at 11, *Hotel Dieu.*	Dr. Gibson.
Friday at 11, *General Hospital.*	Dr. Bogart.
Saturday at 9, *Ongwanada Hospital.*	Dr. Gardiner.

Fifth Year

The fifth year is devoted to clinical surgery, there being one lecture weekly on the surgery of the thorax, head and neck, and one lecture on Surgical Anatomy.

Ample provision is made for operative surgery on the cadaver by two weekly demonstrations at which the student performs the operation in all its details under the supervision of the instructor.

A special course is also given at the General Hospital in the use of the cystoscope and in ureteral catherization.

Lecture—Tuesday at 3, *Medical Building.*	Dr. Mundell.

Clinics are regularly held at the Kingston General, Queen's Military, Ongwanada, and Rockwood Hospitals and at the Hotel Dieu. In addition every possible opportunity is afforded the student throughout the session to attend operations performed by the members of the staff at which a limited number are permitted to view the operation from the floor.

Books of Reference

Rose and Carless; Russell Howard; Whitman, Orthopedic Surgery; Foote, Minor Surgery; Kelly-Noble, Surgery; Martin, Surgical Diagnosis; Kocher; Treves, System of Surgery; Pye, Surgical Handicraft; Morrow, Technic; Thomson and Miles; MacLennan, Surgical Materials; Scudder, Fractures.

MEDALISTS AND HOLDERS OF FELLOWSHIPS AND SCHOLARSHIPS

Medalists in Medicine

1918 Albyn A. Cauley 1919 Lyon H. Appleby

Medalists in Surgery

1918 Hendry C. Connell, B.A. 1919 Lawrence S. Fallis

George Christian Hoffman Fellowship

1919 In Pathology, Clifford D. Gallagher, M.B. (1916)

In Surgery, Lyon H. Appleby, M.D., C.M. (1919)

N. F. Dupuis Scholarship

1916 Albyn A. Cauley and Edward W. Reece

1916 Raymond J. Dolan

1917 William J. Gibson and Stanley F. Leavine

1918 George P. F. Allen

The New York Alumni Association Scholarship

1917 Walter B. Carruthers 1918 Calvert M. Carruthers

The Dean Fowler Scholarship

1917 Albyn A. Cauley 1918 G. Harold Ettinger, B.A.

The Boak Scholarship

1918 Theo. J. Curphey

Faculty Prizes

1918 Lyon H. Appleby and Noel J. L. Margetson

DEGREES CONFERRED

Degrees in Medicine Conferred at the Annual Convocation in May, 1918

Max R. Böe
Albyn A. Cauley
Hendry C. Connell (B.A.)
John Thomas Fowkes
Sidney J. W. Horne
Manford R. Kerr
*Ruric H. Lalande
Roswell C. Lyon
David L. MacDonell (B.A.)
Earl M. McCoy (B.A.)
V. Carl McCuaig
John M. Munro
E. Lawrence Page
Wilfred T. Pocock
Leonard C. Purvis
Ralph Salsberg
J. Fletcher Sharp
John R. Simmons (B.A.)
George R. Stewart
Sydney F. Tichborne
Andrew J. Tripp (M.B.)

Degrees Conferred in October, 1918

Donald A. Parkhill
Garnet G. Stonehouse

Degrees Conferred at a Special Convocation for the Students of the Special War Session, January, 1919

Lyon H. Appleby
George Baggs
George L. Bell
Charles A. Birmingham
A. Ernest Broome
Alvinus Calder
Daniel M. Campbell
Charles H. Carruthers
Harry E. Chapin
Hugh G. H. Cummins
Raymond J. Dolan
Charles S. Dunning
Archie Eaton
Lawrence S. Fallis
Kenneth C. Forsyth
G. Frederick Goodfellow
George F. Guest (B.A.)
Allan B. Haffner
John E. Hammett
J. Swift Hanley (B.A.)
Lloyd M. Hanna (B.A.)
John E. Harvey
John M. Hazlett (B.A.)
William L. Higginson
F. Barrington Holder (M.B.)
Elias J. Kaliel
James A. Kearney (B.A.)
Robert W. Kirkby
William H. Leahy
Harold H. Lees
Millard T. MacAvelia
James C. MacGregor
Albert C. MacMillan
Robert C. McCullough (B.A.)
Archibald J. McIntyre (B.A.)
John D. Mills
E. Frank Moores
David H. Nichol
Rex E. Page
Charles A. Palmer (M.B.)
Rolingford M. Parker (B.A.)
Walter S. Patrick
Harry A. Pelton
Stanley H. Perkins
Edward H. Peterson
Frederick E. Price
Edward W. Reece
Claude Reist
George W. Runnells (B.A.)
Earl J. Rutledge
James H. Scott
Percy L. Smith
Thomas C. Smith
Jabez F. Stoness (B.A.)
John E. Swarts
Earl E. Topliff
Joseph B. Tucker
Percy R. Urie
Raymond Ziegler

*Deceased.

STUDENTS IN ATTENDANCE

SESSION 1918-1919

Fifth Year

Lyon H. Appleby ..... Clarendon
George Baggs ..... St. John's, Nfld.
Edwin A. Barker ..... Portland
George L. Bell ..... Canfield
Charles A. Birmingham ..... Troy, N.Y.
A. Ernest Broome ..... Renfrew
Alvinus Calder ..... St. David's, Grenada, B.W.I.
Daniel M. Campbell ..... Vernon
Charles H. Carruthers ..... Sarnia
Harry E. Chapin (B.A.) ..... Brockville
Hugh G. H. Cummins ..... Bridgetown, Barbados, B.W.I.
Raymond J. Dolan ..... Nelson, N.B.
Charles S. Dunning ..... Toronto
Archie Eaton ..... Carlisle
Lawrence S. Fallis ..... Millbrook
Kenneth C. Forsyth ..... Ottawa
G. Frederick Goodfellow ..... Parham
George F. Guest (B.A.) ..... Ballycroy
Allan B. Haffner ..... Kingston
John E. Hammett ..... Tweed
J. Swift Hanley (B.A.) ..... Kingston
Lloyd M. Hanna (B.A.) ..... Lyn
John E. Harvey ..... Kelowna, B.C.
John M. Hazlett (B.A.) ..... Kingston
F. Barrington Holder (M.B.) ... Georgetown, Demerara, B.G.
William L. Higginson ..... Inkerman
Elias J. Kaliel ..... Parry Sound
James A. Kearney (B.A.) ..... Westport
Robert W. Kirkby ..... North Battleford, Sask.
William H. Leahy ..... Peterboro
Harold H. Lees ..... Peterboro
Millard T. MacAvelia ..... Kingston
James C. MacGregor ..... Douglas
Albert C. MacMillan, ... Avonmore
Robert C. McCullough (B.A.) ..... Markdale
Archibald J. McIntyre (B.A.) ..... Clearwater, Man.
John D. Mills ..... Ste. Justine de Newton, Que.
E. Frank Moores ..... Blackhead, Nfld.
David H. Nichol ..... Commercial Cross, P.E.I.

Rex E. Page ..... Centreville, N.B.
Charles A. Palmer (M.B.) .... St. Ann's Bay, Jamaica, B.W.I.
Rolingford M. Parker (B.A.) ..... Dunsford
Donald A. Parkhill ..... Kingston
Walter S. Patrick ..... Kingston
Harry A. Pelton ..... Kemptville
Stanley H. Perkins ..... Brockville
Edward H. Peterson ..... Kingston
Frederick E. Price ..... Bounty, Sask.
Edward W. Reece ..... Georgetown, Demerara, B.G.
Claude Reist ..... Preston
George W. Runnells (B.A.) ..... Kingston
Earl J. Rutledge ..... Dunrobin
James H. Scott ..... Poplar, Manitoulin Island
Percy L. Smith ..... Brockville
Thomas C. Smith ..... Elginburg
Garnet G. Stonehouse ..... Wallaceburg
Jabez F. Stoness (B.A.) ..... Perth Road
John E. Swarts ..... Goderich
Earl E. Topliff ..... Bath
Joseph B. Tucker ..... Orono
Percy R. Urie ..... Guelph
E. Raymond Ziegler ..... Melleville, Sask.

FOURTH YEAR

Charles F. Abbott ..... Smith's Falls
Cyril D. Archer ..... Kingston
A. Austin Cameron ..... Shelburne
Walter B. Carruthers ..... Sarnia
Thomas F. Draper ..... Glenburnie
G. Harold Ettinger (B.A.) ..... Kingston
Charles W. Ferrill ..... Skull Creek, Sask.
Francis R. Goodfellow ..... Godfrey
Claude M. Hall ..... Kenmore
Simeon A. Hayes ..... Port-of-Spain, Trinidad, B.W.I.
Bernard V. Hunt ..... Kingston
Charles G. Johnstone ..... Kingston
Harold B. Kenner (B.A.) ..... Stratford
Thomas R. Kerr ..... Kingston
Ambrose B. Lawler ..... Kingston
Stanley F. Leavine ..... Elgin
John G. MacLeod ..... Dunvegan
Finlay McLennan ..... Moose Creek
Leo J. Palmer ..... Watertown, N.Y.
Louis E. Sauriol ..... Lancaster
Victor L. Taft ..... Kingston

James Wallace (M.A.) .....Renfrew
Percy T. H. Wythe .....Hamilton

THIRD YEAR

Frederick H. Alexander .....Grenada, B.W.I.
George P. F. Allen .....St. Andrew, Jamaica, B.W.I.
Frederick R. Bailey .....Kingston
Clifford W. Bennett .....Joyceville
Raymond P. E. Boyle .....Gananoque
Calvert M. Carruthers .....Sarnia
Ross K. Childerhose .....Ottawa
W. Gordon Cornett (B.A.) .....Kingston
Roy J. Coyle .....Kingston
Theo. J. Curphey .....Kingston, Jamaica, B.W.I.
Glen R. Davison .....Brockville
Norman M. Dennison (B.A.) .....Kingston
Arthur Diamond .....Catalina, Nfld.
Dominic J. Dolan .....Pakenham
Joseph Donovan .....Lansdowne
Hector Featherston .....Ottawa
Howard P. Folger (B.A.) .....Kingston
William J. Gibson .....Gananoque
Edward S. Greaves .....Georgetown, Demerara, B. G.
Duane R. Hall .....Brockville
David L. Harriot .....Williamsville, Trinidad, B.W.I.
Harold S. Hooper (B.A.) .....Brownsburg, Que.
Herwald O. Hutcheson .....Gananoque
Ivan W. James .....Carp
Vernon Kniewasser .....Ottawa
Arthur C. Locke .....Cardinal
M. Gerald Lynch .....Kingston
James A. MacGregor .....Teulon, Man.
James R. McAvoy .....Napanee
C. Homer McCuaig .....Bainsville
Kenneth R. Maitland (B.A.) .....Brighton
James M. Murphy .....North Troy, N.Y.
Kenneth I. Murray .....St. Stephen, N.B.
Wm. J. Nicolson .....Trenton
William S. Paul .....Kingston
Manley G. Peever .....London
Gordon M. Porter .....St. Thomas
Scott E. Rutherford .....Tillsonburg
Harley A. Sears .....Kingston
Maurice Snyder .....Toronto
Ernest Steblen .....Watertown, N.Y.

J. Reginald Third .....Kingston
Lee C. Vanderburg .....Cayuga
Edgar T. Wood .....Brockville

SECOND YEAR

A. Irvine Armstrong .....Brockville
A. Clifford Baiden .....Kingston
Frederick H. C. Baugh .....Bredenbury, Sask.
Gordon Bicum .....Sombra
Leonard C. Blakey .....Kingston
Harry P. Boyle .....Kinburn
William J. Brough .....Hamilton
Frederic W. Bush .....Cardinal
Will Campbell .....Cobden
Albion S. Chance .....Port-of-Spain, Trinidad, B.W.I.
Amos B. Clayton .....Port Hope
Harry W. Colborne .....Goderich
Norman M. Craig .....Fergus
Wilfrid R. Crowe .....Orangeville
J. Powell Davies .....Rodney
Ronald J. Dunne .....Broad Cove, Bay de Verde, Nfld.
C. Merlin Eynon .....Ottawa
Gerald F. Fairbairn .....Brockville
Amos E. Friend .....Wolfe Island
Gordon S. Harris .....Niagara Falls
Bertam H. Harper .....Sault Ste. Marie
Clarence R. Holdcroft .....Havelock
N. Roy Houston .....Carleton Place
J. E. Lorrain Imbleau .....Renfrew
Kenneth Keill .....Kingston
Bruce E. Knapp .....Brockville
D. O'Gorman Lynch .....Kingston
Roderick MacKinnon .....Strathlorne, N.S.
Noel J. L. Margetson .....Basseterre, St. Kitts, B.W.I.
William M. McNeely .....Carelton Place
Frank R. C. Patterson .....Perth
Clinton P. Peterson .....Centreville, N.B.
James K. Pomeroy .....Fusilier, Sask.
Augustus D. Roberts .....Brigus, Nfld.
Antonio Senac .....Jamaica, Orient, Cuba
Curtis T. Skeete .....St. Michael, Barbados, B.W.I.
Keith B. Suddaby .....Kingston
N. Cameron Sully .....Wakefield, Que.
Arthur C. Terry-Thompson.....Kingston, Jamaica, B.W.I.
Stuart A. Wallace .....Kemptville
C. Wilson White .....Parkside, Sask.

Richard W. Whittaker ..... Ceylon
Thomas N. Wills ..... Lyndhurst
Reuben C. Wilson ..... Bolton
Clifford L. Wingham ..... Hawarden, Sask.
Percy Winstin ..... Kingston
Russell G. Yoerger ..... Humboldt, Sask.
Claude R. Young ..... Bath

First Year

William E. Bastedo ..... Bracebridge
Cyril B. Bell ..... Brockville
Ray A. Bigford ..... Merrickville
Clifford M. Bracken ..... Lyndhurst
Hugh Branigan ..... Kingston
Harry L. Branigan ..... Kingston
Wilfred P. Branigan ..... Kingston
John H. Burry (B.A.) ..... Dundee, Scotland
William A. Campbell ..... Kingston
Hugh T. Carmichael ..... Peterboro
Allen R. Cooke ..... Kingston
Alfred J. Drury ..... Kingston
Herbert E. Eckardt ..... Colebrooke
Harry R. Fleming (B.A.) ..... Humboldt, Sask.
Richard A. Flynn ..... Erinsville
Charles J. Fowler ..... Kingston
Norman V. Freeman (B.A.) ..... Inverary
Arthur M. Gee ..... Victoria, B.C.
Alfred Grant ..... Verona
John W. Hall ..... Gananoque
William D. Hay (M.A.) ..... Winchester
Foster C. Hamilton ..... Iroquois
W. Leonard Howard ..... Delta
Lewis E. Johnson ..... Kingston, Jamaica, B.W.I.
Ray H. Judge ..... Moscow
Alexander G. Knight ..... Douglas
G. Clayton Lindsay ..... Sydenham
J. Harold Lochead ..... Newburgh
Charles A. Louden ..... Dixon Corners
C. Holman Lovell ..... Collymore Rock, Barbados, B.W.I.
Courtland Love ..... Kingston
Cresswell P. MacArthur (B.A.) ..... Martintown
Howard J. MacAvelia ..... Kingston
Charles C. Moon ..... Bath
Starling O. Morris ..... Athens
Charles L. McIlraith ..... Lanark
James H. McQuarrie (B.A.) ..... Haileybury

Daniel J. O'Ray ..... Napanee
John H. Orr ..... Kingston
T. Bernard Patterson ..... Inverary
Arthur W. Pense ..... Kingston
Karl V. Quinn ..... Kingston
J. Malcolm Rennie ..... Listowel
Arnold R. Richards ..... Hyndford
H. Arthur Richardson ..... Brockville
William A. Robertson ..... Perth
Reginald K. Shirley ..... Pickering
Morley L. Smith ..... Napanee
William C. Sullivan ..... Williamstown
R. Perry Walker ..... Cardinal
Goldie Whitty ..... Harrowsmith

SUMMARY

Fifth Year	62
Fourth Year	23
Third Year	44
Second Year	48
First Year	51
Total	228

LIST OF GRADUATES

Graduates or others who notice any error or omission in the following list, either as to the names of the graduates, their titles or places of residence, will confer a favour by notifying DR. WILLIAMSON, Secretary of the Faculty.

Abbott, G. A., M.D., C.M., 1895, Watertown, N. D.
Abbott, Rodney H., M.D., C.M. 1879, Amherstburg.
Adams, Geo. T. C., M.D., C.M. 1892, Melbourne, Australia.
Adams, Joseph, M.D., C.M. 1892, Plevna.
Adamson, Herbert A., M.D., C.M. 1892, Richmond City, Utah.
Allen, A. T., M.D., C.M. 1887, Deadwood, S.D.
Allen, Jas. Ross, M.D., C.M. 1894, Olean, N.Y.
Allison, D. M., M.D., C.M. 1900, Camden, N.Y.
Alway, Enoch, M.D., C.M. 1869, Bartonville.
Ames, A. J., M.D., C.M. 1895, West Henrietta, Munroe Co., N.Y.
Amos, W, W., M.D., C.M. 1902, Prince Albert, Sask.
Amys, C. M., M.D., C.M. 1899, Peterboro.
Anderson, F.C., B.A. 1900, M.B. 1912, M.D., C.M. 1913, Ottawa.
Anderson, N. W., M.D., C.M. 1898, Lumsden, Sask.
Anderson, W. E., Ph.G., M.D., C.M. 1910, Millet, Alta.
Anderson, Wm. J., M.D., C.M. 1894, Jasper.
Anglin, Jas. V., B.A. 1883, M.D., C.M. 1887, St. John, N.B.
Anglin, R. S., M.D., C.M. 1882, Omaha, Neb.
Anglin, W. G., M.D., C.M. 1883, M.R.C.S., Eng., Kingston.
Angrove, H. S., M.B. 1916, M.D., C.M. 1918, Kingston, Ont.
Angrove, R. H., M.B., 1916, Kingston, Ont.
Appleby, L. H., M.D., C.M. 1919, Clarendon
Armstrong, Albert, M.D., C.M. 1898, Warkworth.
Armstrong, L. N., M.B. 1916, M.D., C.M. 1917.
Arthur, S. W., B.A. 1900, M.D., C.M. 1903. Redvers, Sask.
Ash, A. F., M.D., C.M. 1901, Clifton Park, Weehawken, N. J.
Asselstine, B., M.D., C.M. 1907, Fernie, B.C.
Asselstine, S. M., M.B. 1913, M.D., C.M. 1914, Professor, Queen's University, Kingston.
Austin, C. J., M.D., C.M. 1908, Gouverneur, N. Y.
Austin, G. H., M.D., C.M. 1893, Wyatt, Ind.
Aykroyd, W. H., M.D., C.M. 1903, Balgonie, Sask.
Aylesworth, F. A., M.D., C.M. 1903, Roseneath.
Baggs, Geo., M.D., C.M. 1919, St. John's, Nfld.
Bailey, J. G., M.D., C.M., 1910.
Bailey, R. W., M.D., C.M. 1904, Philadelphia, Pa.
Baker, A. E., M.D., C.M. 1906, New Richmond, N. Y.
Baker, D. M., M.B. 1914, M.D., C.M. 1917.
Baker, J. O., M.D., C.M. 1908, Dalhousie Mills.
Baker, T. C., M.D., C.M. 1888,
Ballantyne, W. H., M.D., C.M. 1906, Ottawa.
Barber, A. E., M.D., C.M. 1892, South Bend, Ind.
Barber, V., M.C., C.M. 1897, 239 Arlington Ave., Brooklyn, N.Y.
Barker, Ralph R., M.D., C.M. 1910, Portland.
Barnes, H. M., B.A. 1914, M.B. 1916, Gananoque, Ont.
Barnes, J. A., M.D., C.M. 1906, Kingston, Jamaica.

Bateman, W. R., M.D., C.M. 1911, Bolton.
Beattie, Wm., M.D., C.M. 1866, Wiarton.
Beatty, Elizabeth R., M.D., C.M. 1884.
Beeman, T. A., M.D., C.M. 1887, Bancroft.
Beeman, T. W., M.D., C.M. 1878, Perth.
Beete, Jos. T., M.D., C.M., 1910, Henrietta. B.G.
Begg, J. W., M.D., C.M. 1887, Cartego, Costa Rica.
Beggs, W., M.D., C.M. 1908, F.R.C.S., Edin. Edmonton, Alta.
Belch, J. A., M.D., C.M. 1889, Syracuse, N. Y.
Bell, Alexander, M.D., C.M. 1865, Lakefield.
Bell, A. M., M.D., C.M. 1906, 266 Danforth Ave., Toronto.
Bell, D. E., M.B. 1914, M.D., C.M. 1915, Workmen's Compensation Board, Toronto.
Bell, Fred McKelvey, M.D., C.M. 1903, Ottawa.
Bell, John H., M.D., C.M. 1890, Hamilton.
Bell, G. L., M.D. ,C.M. 1919, Canfield.
Bennett, A. E. H., M.D., C.M. 1907, Kamloops, B. C.
Bennett, H. J., M.D., C. M. 1905, White River.
Bennett, T. D., M.B. 1916, Spencerville, Ont.
Bernard, Gerald, M.D., C.M. 1871, Newcastle-on-Tyne, Eng.
Beroard, L. C. E., M.D., C.M. 1910, L.R.C.P. & S., Edin., L.F.P. & S., Glasgow, 64 Arthur St., Ottawa.
Berry, W. E., B.A., M.B. 1914, Dundas.
Bertram, T. A., M.D., C.M. 1885, Dundas.
Bermingham, Frank H., M.D., C.M. 1892, 13 Montague St., Brooklyn, N. Y.
Bermingham, Mary E. (Macarow), M.D., C.M. 1892, Toronto.
Biggar, Geo. W., M.D., C.M. 1862.
Bingham, Jas., M.D., C.M. 1868, Peterboro.
Birmingham, C. A., M.D., C.M. 1919, Troy, N.Y.
Bissonnette, Julien D., B.A. 1880, M.D., C.M. 1892, Stirling.
Bissell, E. S., M.D., C.M. 1910, Mallorytown.
Blakslee, V., M.B. 1913, M.D., C.M. 1917, Belleville, Ont.
Black, B. F., M.D., C.M. 1893, Holton, Mich.
Black, Donald, M.B. 1914, Lang, Sask.
Black, W. N. D., M.B. 1916, Kingston, Ont.
Blackett, O. K., M.B. 1916, Port-of-Spain, Trinidad, B.W.I.
Blaylock, Ella, M.D., C.M., 1887.
Bleecker, G. H., M.D., C.M. 1902, Sault Ste. Marie.
Blair, J. H., M.B. 1916, Aneroid, Sask.
Blair, W. G., M.B. 1916, Perth, Ont.
Blezard, J. A., M.B. 1914, M.D., C.M. 1917,Warkworth, Ont.
Boak, Eric W., B.A., M.D., C.M. 1913, Esquimalt, B.C.
Böe, M. R., M.D., C.M. 1918, Burk's Falls, Ont.
Bogart, I. G., M.D., C.M. 1901, Kingston.
Bolton, Elmer, M.D., C.M. 1906, 615 Hastings St. W., Vancouver, B.C
Bond, H. E., M.D., C.M. 1908, Kingston, Jamaica.
Bonfield, J. P., M.B. 1916, Ottawa, Ont.
Boucher, Jos. A., M.D., C.M. 1894, Watertown, Mass.
Bourns, T. C., M.D., C.M. 1892, Whitney.
Bourns, W. H., M.D., C.M. 1892, Frankville.
Bowen, Geo. H., M.D., C.M., 1877, Minden.
Bowen, H. M., M.D., C.M. 1907, Toronto.
Bow, M. R., B.A., 1908, M.D., C.M. 1911, Regina, Sask.
Bowie, H. A., M.D., C.M. 1901, Essex.
Box, J. H., M.B. 1915, Calabogie, Ont.
Boyce, G. T. G., M.B. 1915, Georgetown, B.G.

Boyce, H. A., M.D., C.M. 1907, Kingston.
Boyce, H. A., M.B. 1916, Foleyet, Ont.
Boyd, J. T. W., M.B. 1914, Port Arthur.
Boyle, Jos. A., B.A. 1891, M.D., C.M. 1896, Casselman.
Bracken, E. J. M.D., C.M. 1909, Elgin.
Bracken, F. C., M.D., C.M. 1911, 8 East 54th St., New York, N.Y.
Bradley, Ross M., B.A., M.D., C.M. 1908, Wuhu, China.
Brady, James, M.D., C.M. 1891, Rochester, N.Y.
Brander, J. F., M.D., C.M. 1906, 146 Whyte Ave., Edmonton, Alta.
Branscombe, M. E., B.A. 1903, M.D., C.M. 1904, Picton.
Brennan, E. J., M.B. 1915, M.D., C.M. 1916, North Bay, Ont.
Bridge, B. B., M.D., C.M. 1900, Albert City, Iowa.
Bromley, J. E., M.D., C.M. 1904, Herbert, Sask.
Broome, A. E., M.D., C.M. 1919, Renfrew.
Brown, James, M.D., C.M. 1912, Bromhead, Sask.
Brown, Jonathan, M.D., C.M. 1893, New Lothrop, Mich.
Brown, M. G., M.B. 1916, Moore's Mills, N.B.
Brown, Robert, M. D., C.M. 1865.
Brown, W. C., M.D., C.M. 1904, Toronto.
Brown, W. E., M.B. 1916, M.D., C.M. 1917, Little Current, Manitoulin Id.
Brown, W. J. B., M.B. 1915, Bonavista, N'f'l'd.
Bruce, R. Frederick, M.D., C.M. 1886, Mount Morris, Mich.
Brunet, J. E., M.D., C.M. 1909, Ottawa.
Buchanan, H. M., M.D., C.M. 1889, St. Lawrence, N. Y.
Buck, Lloyd L., M.D., C.M. 1909.
Bullis, Wm. H., M.D., C.M. 1884, M.R.C.S., Eng., Rochester, N. Y.
Burden, Fred W., M.B. 1913, M.D., C.M. 1914, St. John's, Nfld.
Burnham, S. E., M.B. 1913, M.D., C.M. 1916, Woodrow, Sask.
Burger, C. H., M.D., C.M. 1891, Kingston, Jamaica.
Burke, M. L., M.D., C.M. 1907, Port Antonia, Jamaica.
Burnett, N. L., M.B. 1915, Springfield, Mass.
Burns, C. W., M.D., C.M. 1916, Toronto.
Burrows, A. E., M.D., C.M. 1904,
Burrows, John G., M.D., C.M., 1891, Marlbank.
Burton, Geo. W., M.B. 1912, M.D., C.M. 1913, Providence, R.I.
Burton, S., M.D., C.M. 1900, Lacona, N.Y.
Burwell, G. B., B.A. 1913, M.B. 1915, Renfrew, Ont.
Byers, D. P., M.B. 1916, Gananoque.
Byers, J. C., M.D., C.M. 1908, Spencerville.
Byrne, E. P., M.D., C.M. 1909.
Cairns, R. M., M.B. 1914, M.D., C.M. 1916, Ottawa.
Calder, Alvinus, M.D., C.M. 1919, Toronto.
Callfas, W. F., M.D., C.M. 1898.
Calnek, S. H., M.B. 1915, M.D., C.M. 1919, St. John, N.B.
Camelon, T. P., M.D., C.M. 1890, Detroit, Mich.
Cameron, A. D., M.D., C.M. 1882, Spalding, Neb.
Cameron, D. R., M.A. 1905, M.D., C.M. 1909, Cochrane.
Cameron, W. A., B.A., 1887, M.D., C.M. 1890.
Campbell, A. H., M.B. 1915, M.D., C.M., 1918, Welwyn, Sask.
Campbell, Albert L., M.D., C.M. 1889, Jamestown, N.Y.
Campbell, D .M., M.D., C.M. 1919, Vernon.
Campbell, Geo., M.D.,' C.M. 1859.
Campbell, G. L., M.D., C.M. 1910, Pembroke.
Campbell, Jas. W., B.A., M.D., C.M. 1891, Kingston.
Campbell, Jos., M.D., C.M. 1867. Paisley.
Campbell, P. McG., B.A. 1892, M.D., C.M. 1896, Cardston, Alta.
Cannon, Bruce, B.A. 1914, M.B. 1916, M.D., C.M. 1917, Kingston, Ont.

Carefoot, E. M., M.B. 1914, Collingwood.
Carefoot, R. L., M.B. 1914, Forres, Sask.
Carey, N., M.D., C.M. 1902, Bakersville, Vt.
Carmichael, Andrew, M.D., C.M. 1891, Sundridge.
Carmichael, D. A., B.A., 1907, M.D., C.M. 1909, Oshawa.
Carmichael, J. E., B.Sc. 1909, M.D., C.M. 1911, Edmonton, Alta.
Carmichael, M. A., M.D., C.M. 1908, Strassburg, Sask.
Carmichael, S. V., M.D., C.M. 1908, Strome, Alta.
Carnduff, J. M., M.D., C.M. 1910, Antler, Sask.
Carruthers, J. S., M.D., C.M. 1904, 154 Pleasant St., Halifax, N.S.
Carruthers, C. H., M.D., C.M. 1919, Sarnia.
Carr-Harris, F. F., M.D., C.M.1901, M.R.C.S., Eng., and L.R.C.P., Lon.
Carscallen, W. E., M.D., C.M. 1897, Tamworth.
Cartar, T. F., M.B. 1916, M.D., C.M. 1916, Montreal, Que.
Cartwright, R. C., M.D., C.M. 1884, Napanee.
Case, J. W. T., M.B. 1916, M.D., C.M. 1916, Georgetown, B.G.
Caskey, J. C., M.D., C.M. 1904, Ottawa.
Casselman, J., M.D., C.M. 1886, Stockton, Cal.
Casselman, S. B., M.D., C.M. 1907, Sault Ste. Marie.
Cauley, A. A., M.D., C.M. 1918, Lombardy.
Cays, F. A., M.D., C.M. 1908, Kingston.
Chaffey, E., M.D., C.M. 1871.
Chamberlain, T. F., M.D., C.M. 1862, Toronto.
Chamberlain, W. P., M.D., C.M. 1888, Toronto.
Channonhouse, R. C., M.D., C.M. 1889, Richmond.
Chant, Joseph, M.D., C.M. 1905, Belleville.
Chapin, H. E., B.A. 1917, M.D., C.M. 1919, Brockville.
Chapman, A. B., M.D., C.M. 1899, Reston, Man.
Charbonneau, J. E., B.A., M.D., C.M. 1910, Hawkesbury.
Charlebois, J. A., M.D., C.M. 1908, Fournier.
Chatham, H. E., M.D., C.M. 1909, Gadsby, Alta.
Chown, A. P., M.D., C.M. 1890, Kingston.
Chown, G. D., B.A. 1912, M.D., C.M. 1914, Kingston.
Chown, H. H., M.D., C.M. 1880, Dean, Medical Faculty, University of Manitoba, Winnipeg, Man.
Chown, S. G., B.A., 1909, M.D., C.M. 1911, Winnipeg, Man.
Clancy, C. C., M.D., C.M. 1883, Port Huron, Mich.
Clancy, G. S., B.A. 1911, M.D., C.M. 1914, Saskatoon, Sask.
Clancy, J. P. I., M.D., C.M. 1908, Semans, Sask.
Clark, C. W. D., M.D., C. M. 1885, Toronto.
Clark, F. H., M.B., 1914, Reston, Man.
Clark, J. M., M.B. 1916, Scugog, Ont.
Clark, W. F., M.B. 1915, Durham, N.S.
Clarke, G. H. T. N., M.B. 1916, M.D., C.M. 1918, Manzanilla, Trinidad, B.W.I.
Clarke, Wm., M.D., C.M. 1879.
Claxton, W. H., M.D., C.M., 1909, Tallahasee, Fla.
Cleaver, J. C., M.A., M.D., C.M. 1879, Montserrat, Trinidad.
Cleaver, W. T., M.D., C.M. 1879, Wigan, Eng.
Clegg, G.G., M.B. 1914, Trenton.
Clerihew, E. M., MD., C.M. 1890, New York, N.Y.
Cliff, G. F., M.D., C.M. 1906, Mortlach, Sask.
Clinton, Geo., M. D., C.M. 1878, Belleville.
Cloutier, Felix, M.D., C.M. 1889, Crysler.
Cluness, Wm. R., B.A. 1855, M.D., C.M. 1859, San Francisco, Cal.
Cochrane, H., M.D., C.M. 1906, Maryfield, Sask.
Cochrane, H. A., M.B. 1914, Poughkeepsie, N.Y.

Cockburn, G. L., M.D., C.M. 1906, Elk Lake City.
Coglon, M. F., M.B. 1915, M.D., C.M. 1916.
Cole, W. H., M.D., C.M. 1908, Torreon, Mexico.
Coleman, Wm. F., M.D., C M. 1863, 36 Washington Ave., Chicago, Ill.
Collinson, T. J., M.D., C.M. 1908, Port Lynden, N.Y.
Collier, R. D., M.B. 1914, M.D., C.M. 1915, Picton.
Collison, G. W., M.D., C.M. 1898, Brinston's Corners.
Condell, W. N., M.D., C.M. 1898, Edmonton, Alta.
Conerty, J. M., M.D., C.M. 1886, Smith's Falls.
Connell, J. C., B.A. 1884, M.A. 1885, M.D., C.M. 1888, Dean, Medical Faculty, Professor, Queen's University, Kingston.
Connell, J. V., M.D., C.M. 1902, L.R.C.P. & S., Edin., Regina, Sask.
Connell, W. S. T., M.B. 1914, Kingston.
Connell, W. T., M.D., C.M. 1894, M.R.C.S., Eng., L.R.C.P., London, Professor, Queen's University, Kingston.
Connelly, H. E., M.B. 1912, Castries, Capt. A.M.S.
Conner, F. E., M.D., C.M. 1889, Prince Albert, Sask.
Connolly, A. K., M.D., C.M. 1904, Salmon Arm, B.C.
Connolly, E. W., M.D., C.M. 1900, London, Eng.
Connolly, H. A., M.A. 1895, M.D., C.M. 1908, Warracknabeal, Australia.
Connolly, N. W., M.D., C.M. 1908, Coleman, Alta.
Connors, R. V., M.B. 1914, Ottawa.
Consitt, E. C., M.D., C.M. 1905, Perth.
Cook, W. H., M.D., C.M. 1888,
Cook, W. Y., M.D., C.M. 1911, Young, Sask.
Cooke, A. B., M.D., C.M. 1912.
Cooke, Geo. L., M.D., C.M. 1910, Lloydminster, Sask.
Coon, D. A., M.D., C.M. 1890, Kingston.
Corbett, C. B., M.B. 1916, Ottawa, Ont.
Corlis, Margaret A., M.D., C.M. 1885.
Cormack, J. H., M.D., C.M. 1893,
Cornett, W. F., B.A. 1907, M.D., C.M. 1908, St. Thomas.
Corrigan, D. J., M.D., C.M. 1898, West Webster, N.Y.
Corrigan, J. A., M.D., C.M. 1905, Wilcox, Sask.
Corrigan, L. J., M.D., C.M. 1911, Watertown, N.Y.
Costello, M. C., M.D., C.M. 1908, Calgary, Alta.
Costello, T. J., M.D., C.M. 1904, Calgary, Alta.
Cotnam, I. D., M.D., C.M. 1908, Cobden.
Coulombe, Paul O., M.D., C.M. 1908, Montreal, Que.
Coulter, Cameron T., M.B. 1913, Aneroid, Sask.
Coulter, J. W., M.B. 1915, Chatham, Ont.
Countryman, John E., M.D., C.M. 1893, Grafton, N. Dak.
Coy, W. F., M. D., C.M. 1886, Vancouver, B.C.
Crozier, R. N., M.B. 1912, L.M.S.S.A., London, Broomhill, Glasgow, Scot.
Craft, R. A., M.D., C.M. 1895, Bellingham, Wash.
Craig, H. G., M.D., C.M. 1906, Davidson, Sask.
Craig, W. H., M.D., C.M. 1909, Sedgewick, Alta.
Craig, V. H., M.B. 1912, Kingston, Ont.
Craine, Agnes, M.D., C.M. 1898, L.R.C.P.S., Edin., L.F.P. & S.G., Smith's Falls.
Cranston, Jas. J., M.D., C.M. 1895, Arnprior.
Crawford, C. M., B.A. 1907, M.D., C.M. 1911, Hospital for Insane, London, Ont.
Crawford, E. C. A., M.D., C.M., 1916, Kingston, Ont.
Creegan, John G., B.A. 1878, M.D., C.M 1886, Portland.
Crews, J. W., M.D., C.M. 1902, Pittsford, N. Y.
Cronk, G. H., M.B. 1915, Parham, Ont.

Croskery, E.A., M.D., C.M. 1897, Wheatland, Wyo.
Crowley, L. E., M.B. 1912, M.D., C.M. 1914, Kingston.
Cryan, John, M.D., C.M. 1883, Demorestville.
Cryan, J. H., M.D., C.M. 1903, Demorestville.
Cummins, H. G. H., M.D., C.M. 1919, Bridgetown, Barbados, BW.I.
Cunningham, H. C., M.D., C.M. 1885, Carman, Man.
Curphey, A. G., M.D., C.M. 1907, L.R.C.P. & S. Edin., L.R.F.P. & S. Glas. & F.R.P.P.H. London, Claremont, Jamaica, B.W.I.
Curtin, T. V., M.D., C.M. 1901, St. Paul's Hospital, Vancouver, B. C.
Daley, T. V., M.D., C.M. 1908, Pascoag, R.I.
Dalton, G. F., B.A. 1898, M.D., C.M. 1902, M.R.C.S., Eng., Springfield, Mass.
Dash, Benj. J., M.D., C.M. 1910, Riverside, N. B.
David, W. C., M.D., C.M. 1889.
Davies, J. R., M.B. 1916 Vancouver, B.C.
Davis, John J., M.D., C.M. 1894, New York, N.Y.
Davis, L. T. M.D., C.M. 1883, Nanaimo, B. C.
Davis, N. A., M.D., C.M. 1898, Fallowfield.
Davis, Sidney N., M.D., C.M. 1891, Parry Sound.
Dawson, H. G., M.D., C.M. 1885, Cape Vincent, N. Y.
Dawson, J. K., M.D., C.M. 1903, Denver, Col.
Dawson, L. M., M.D., C.M. 1909, Ottawa.
Day, Henry E., M.D., C.M. 1902, Kingston.
Dean, K. C., M.B. 1913, M.D., C.M. 1918.
Dear, C. B., M. D., C.M. 1906, Bridgetown, Barbadoes.
de Beaupre, E. J., M.B. 1915, Kingston, Ont.
De La Matter, Ira, M.D., C.M. 1911, Mono Road, Ont.
Delaney, T. F., M.B. 1915, Jockvale, Ont.
De Long, E. W., M.D., C.M. 1904, Okotoks, Alta.
Denholm, K. A., B.A. 1914, M.D., C.M. 1915, Blenheim, Ont.
Denike, G. H., M.D., C.M. 1882, Clinton, N.Y.
Densmore, L. D., M.D., C.M. 1901, Maitland, N. S.
Denyes, G. F., M.B. 1916, Odessa, Ont.
Deuel, A. G., M.B., 1912, Salt Lake City, Utah.
Devlin, J. L., M.D., C.M. 1899, New Dorp, Staten Island, N. Y.
Deynard, A. B., M.D., C.M. 1875, 333 West 61st Street, New York, N.Y.
Diamond, F. W., M.B. 1915, Belleville, Ont.
Dick, R A., M.D., C.M. 1911, Bolton.
Dickey, J. S., M.D., C. M. 1903, Newington.
Dickson, C. R., M.D., C.M. 1880, Toronto.
Dickson, J. Sidney, M.B. 1913, M.D., C.M. 1919.
Dingwall, D. G., M.D., C.M. 1906, Dryden, Ont.
Dixon, A. F., M.D., C.M. 1890, Toronto.
Dixon, John W., M.D., C.M. 1890, Burlington, Iowa.
Dobbie, J. A., B.A. 1911, M.B. 1913, M.D., C.M. 1915, Ottawa, Ont.
Dolan, R. J., M.D., C.M. 1919, South Nelson, N.B.
Donevan, F. J., M.D., C.M. 1907, Smith's Falls.
Donovan, C. R., M.B. 1915, Brockville, Ont.
Donovan, E. I., M.D., C.M. 1886, Langdon, N. Dak.
Donovan, P. O., M.D., C.M. 1879, Neche, N. Dak.
Dougan, J. A., M.D., C.M. 1910, Maynooth.
Douglas, H. E., M.D., C.M. 1892, Base Hospital, Fort Riley, Kansas.
Douglas, H. E. M., V.C., M.D., C.M. 1897.
Doyle, J. D., M.D., C.M. 1899, 228, 9th Street, Brooklyn, N. Y.
Doyle, J. F., M.B. 1915, Kingston, Ont.
Dowd, R. A., M.B. 1916, Ottawa, Ont.
Downes, W. P., B.A. 1915, M.B. 1916, M.D., C.M. 1918, Hamilton, Ont.

Downing, J. J., B.A., 1892, M.D., C.M. 1896, Chesley.
Dowsley, D. H., M.D., C.M. 1875, Ottawa.
Dowsley, Geo. C., M.D., C.M. 1877,
Dowson, C. K., M.D., C.M. 1903,
Drennan, Jennie G., M.D., C.M. 1895, Wadsworth Hall, Arrochar, Staten Island, N.Y.
Driscoll, A. C., M.D., C.M. 1904, Trenton.
Driver, M. S., M.B., 1914.
Drummond, P., M.D., C.M. 1889, Grant, Mich.
Drummond, S. J., M.D., C.M. 1897, Casnovia, Mich.
Dudley, W. H., M.D., C.M. 1905,
Duffett, W. H., M.B. 1916, Adolphustown, Ont.
Dunlop, J. D., M.D., C.M. 1887, Alpena, Mich.
Dunn, Jas. M., M.D., C.M. 1910, Elgin.
Dunning, J. C., M.D., C.M. 1897, Lisbon, Ill.
Dunning, C. S., M.D., C.M. 1919, Toronto.
Dupuis, E. L., M.D., C.M. 1890.
Dwyre, A. W., M.D., C.M. 1885, Perth.
Dwyer, J. G., M. A., 1902, M.D., C.M. 1905, 40 E. 41st Street, New York, N. Y.
Dyde, Chas. B., B.A., 1894, M.D., C.M. 1897, Greely, Col.
Earl, Allan B., M.B. 1913, M.D., C.M. 1915, Napanee, Ont.
Earl, W. M., M.D., C.M. 1890, Crysler.
Eaton, Archie, M.D., C.M. 1919, Carlisle, Ont.
Echlin, E. B., B.A. 1889, M.D., C.M. 1891, Ottawa.
Edwards, J. W., B.A., M.D., C.M. 1900, Cataraqui.
Edwards, W. V., B.A. 1913, M.D., C.M. 1915, Souris, Man.
Elliott, A. R., M.D., C.M. 1889, 31 N. State St., Chicago, Ill.
Elliott, C. H., M.B. 1916, Kingston, Ont.
Elliott, H. H., M.D., C.M. 1898, Le Pas, Man.
Ellis, F. J., M.D., C.M. 1903.
Ellis, R. J., M.D., C.M. 1909.
Elmer, W. W., M.D., C.M. 1858, Leavenworth, Wash.
Embury, A. T., M.D., C.M. 1896, Bancroft.
Embury, Elizabeth, M. D., C.M. 1888, Ottawa.
Emery, H. J., M.D., C.M. 1884.
Empey, C. T., M.D., C.M. 1880, Cross Hills, Leeds, Eng.
Eshoo, S. O., M.D., C.M. 1902, Oroomiah, Persia.
Etherington, Frederick, M.D., C.M. 1902, L.R.C.P. & S., Edin., Professor, Queen's University, Kingston.
Fahey, E. W., M.D., C.M. 1901, Duluth, Minn.
Fairbairn, A. C., M.D., C.M. 1871,
Fairbairn, J. F. R., M.D., C.M. 1909, Redmond, Oregon.
Falkner, A. D., M.D., C.M. 1904, L.R.C.P.&S. Edin., Westmount, Montreal.
Fallis, L. S., M.D., C.M. 1919, Mill Brook, Ont.
Farley, F. J., M.D., C.M. 1894, Trenton.
Farrell, T. H., M.A. 1891, M.D., C.M. 1895, Utica, N.Y.
Fee, Donald L., M.D., C.M., 1910, Perth.
Ferguson, A., M.D., C.M. 1909, 725 Saville Ave., Eddystone, Pa.
Ferguson, A. A., M.D., C.M. 1904, Edmonton, Alta.
Ferguson, A. G., M.D. C.M., 1887, Dalhousie, N.B.
Ferguson, E. A., M.D., C.M. 1904.
Ferguson, J. Y., B.A., 1902, M.D., C.M. 1903, Taihoken, Formosa.
Fergusson, R. M., M.D., C.M. 1910, Smith's Falls.
Ferrier, G. C., M.D., C.M. 1900, South Mountain.
File, A. J., M.D., C.M. 1869, Ameliasburg.
Filson, R. M., B.A. 1913, M.D., C.M. 1915, Kingston, Ont.

Finlayson, C. M., M.B. 1916, North Battleford, Sask.
Finlayson, J. C., M.B. 1917, N. Battleford, Sask.
Fisher. A. J., M.D., C.M. 1887, New Liskeard.
Fisher, J. H., M.B. 1915, Kingston, Ont.
Fisher, R. H., M.B. 1915, London, Ont.
Fitzsimmons, J. S., B.A., 1914, M.D., C.M. 1916, Rockport, Ont.
Fizzell, M. H. W., M.D., C.M. 1913, Loverna, Sask.
Fleming, H. P., M. D., C.M. 1895, Ottawa.
Fletcher, D. R., M.D., C.M. 1916, Ceylon, Ont.
Flood, A. J., M.B. 1912, M.D., C.M. 1914, Perry, N.Y.
Foley, D. E., B.A. 1907, M.A. 1915 (Tor. Univ.), M.D., C.M. 1886, St. Michael's College, Toronto.
Foley, T. B., M.D., C.M. 1903, 85 Westland Ave., Boston, Mass.
Foley, I. S., M.B. 1914, Columbus Hospital, New York.
Ford, A. B., M.A. 1894, M.D., C.M. 1897, Oshawa.
Ford, C. Y., M.D., C.M. 1900, Dansville, N. Y.
Ford, H. B., M.D., C.M. 1885, Vancouver, B. C.
Ford, H. D., M.D., C.M. 1874, Chicago, Ill.
Ford, W. H., M.D., C.M. 1910.
Forin, A., M.D., C.M. 1884, Edmonton, Alta.
Forsyth, K. C., M.D., C.M. 1919, Ottawa.
Forrester, Edgar L., B.A. 1882, M.D., C.M. 1884, Brockville.
Fowkes, J. T., M.D., C.M. 1891, LaFargeville, N.Y.
Fowkes, J. T. (Jr.), M.D., C.M., 1918, LaFargeville, N.Y.
Fox, E. C., M. D., C.M. 1864.
Foxton, E., M.D., C.M. 1884, 2206 Raymond Avenue, Los Angeles, Cal.
Franklin, B. W., M.D., C.M. 1856, Merrill, Mich.
Fraser, J. B., M.D., C.M. 1888, Toronto.
Fraser, J. E. B.A., 1913, M.B., 1916, Dalkeith, Ont.
Fraser, J. W., M.D., C.M. 1914, Whitby.
Fraser, L. H. M.D., C.M., 1908, Capt. C.A.M.C.
Fraser, R. N., M.D., C.M. 1884, Thamesville.
Fraser, Wilhelmine, M.D., C.M. 1890, American Baptist Mission, India.
Freeman, A. E., M.D., C.M. 1887, Inverary.
Funnell, Rosell V., M.D., C.M. 1890, Ottawa.
Gage, H. E., M.D., C.M. 1902, Paisley.
Gage, J. E., M.D., C.M. 1898, Utica, N. Y.
Galbraith, J. E., M.D., C.M. 1909, Cavalier, N. Dak.
Galbraith, T. M., B.A. 1906, M.D., C.M. 1910, Yarker.
Gallagher, C.D., M.B., 1916, Kingston, Ont.
Gallagher, M., M.D., C.M. 1887, Bay City, Mich.
Galligan, J. B., B.A., M.B. 1914, Eganville.
Galligan, T. D., M.D., C.M. 1886, Eganville.
Gallivan, J. V., M.D., C.M. 1904, Peterboro.
Galloway, J. E. B., M.D., C.M. 1908, New York, N. Y.
Gannon, A. H., M.D., C.M. 1910, North Sydney, N.S.
Gardiner, J. N., B.A. 1908, M.D., C.M. 1910, 78 College St., Toronto
Gardiner, R. J., M.D., C.M. 1891, Assistant Professor Queen's University, Kingston.
Gardiner, W. H., B.A., 1910, M.D., C.M., 1912, La Fundicion, Peru, S.A.
Garofalo, C. J., M.B., 1916, Syracuse, N.Y.
Garrett, R. W., M.A., M.D., C.M. 1882, Professor, Queen's University, Kingston, Ont.
Gaudet, E. A., B.A., M.D., C.M. 1905, Tottenville, Staten Island, N.Y.
Gavin, W. F., M.D., C.M. 1906, Morse, Sask.
Geddes, W. J., M.D., C.M. 1905, Verona.
Genge, T. S., M.D., C.M. 1901, Verona.

Gerin, John, M.D., C.M. 1872, Auburn, N.Y.
Gibson, A.E., M.D., C.M. 1887, Coon Rapids, Iowa.
Gibson, A. S., B.A. 1904, M.D., C.M. 1912, Piapot, Sask.
Gibson, Geo. M., M.D., C.M. 1910, Munson, Alta
Gibson, H. A., M.D., C.M. 1903, F.R.C.S. and F.A.C.S., Calgary, Alta.
Gibson, J. C., M.A. 1892, M.D., C.M. 1896, Jacksonville, Florida.
Gibson, J. C., M.D., C.M. 1892, New Haven, Mich.
Gibson, Jas. F., M.D., C.M. 1891, Kingston.
Gibson, Jas. L., M.D., C.M. 1893, Lynden.
Gibson, John J., M.D., C.M. 1893, Alexandria, Ind.
Gibson, M. J., M.D., C.M. 1911, Hamilton, Ont.
Gibson, W. J., B.A. 1874, M.A. 1882, M.D., C.M. 1881, Belleville.
Gibson, William, M.D., C.M. 1904, Assistant Professor, Queen's University, Kingston.
Giles, G. C., M.D., C.M. 1893, Marne, Iowa.
Gillespie, H. N., M.D., C.M. 1896, Providence Bldg., Duluth, Minn.
Gillespie, J. J., M.D., C.M. 1904, Bankhead, Alta.
Gillie, J. C., M.D., C.M. 1909, Schrieber.
Gillis, Neil B., M.D., C.M. 1871, San Juan, Costa Rica.
Gillis, A. B., M.D., C.M. 1888, Salem, Oregon.
Girvin, A. W., M.D., C.M. 1905, Strathmore, Alta.
Gooch, Chilvers, M.B. 1916, M.D., C.M. 1918, Hamilton.
Goodchild, J. F., M. D., C.M. 1899, Toronto.
Goodfellow, J. R., M.D., C.M. 1904, West Superior, Wisc.
Goodfellow, T. J., B.A. 1907, M.D., C.M. 1909, Parham.
Goodfellow, G. F., M.D.. C.M. 1919, Parham.
Goodwill, V. L., M.D., C.M. 1899, Charlottetown, P. E. I.
Goodwin, O. M., M.B. 1912, North Battleford, Sask.
Gordon, E. J., M.B. 1916 ,Highgate.
Gordon, Geo. D., M.D., C.M. 1906, Kingston.
Gould, Rev. S. H., B.A., M.D., C.M. 1897, Toronto
Grace, N. M., M.B., 1915, Renfrew, Ont.
Graham, C. R., B.A. 1905, M.D., C.M. 1912, Arnprior.
Graham, C. W., B.A. 1905, M.D., C.M. 1906, Vancouver, B. C.
Graham, D., M.D., C.M. 1902, Elm Creek, Man.
Graham, E. R., M.D., C.M. 1910, Luseland, Sask.
Graham, H. C. W., M.D., C.M. 1889, Rochester, N. Y.
Graham, J. A., M.D., C.M. 1904, Hammond, Indiana.
Graham, M. D., B.A. 1913, M.D., C.M. 1914.
Grant, A. F., M.D., C.M. 1889, Assiout, Egypt.
Grant, W. R., M.B. 1915, M.D., C.M. 1916, Riviere du Loup, P.Q.
Gravelle, F. W., M.D., C.M. 1911, Portsmouth.
Gray, A. A., M.D., C.M. 1912,
Gray, D. W., M.D., C.M. 1903, Bowden, Alta.
Gray, T. J., M.D., C.M. 1904, Humboldt, Sask.
Gray, W. A., M.D., C.M. 1890, Smith's Falls.
Greaves, G. A., M.D., C.M. 1907, Victoria, B. C.
Green, S. D., M.D., C.M. 1891.
Grey, Harry, M.D., C.M. 1912, England.
Grimshaw, M. E., M.D., C.M. 1905, Peace River Crossing, Alberta.
Grimshaw, W. S., M.D., C.M. 1901, Toronto.
Guest, G. F., B.A. 1914, M.D., C.M. 1919, Ballycroy.
Haffner, A. B., M.D., C.M., 1919, Kingston
Hagar, F. C., M.D., C.M. 1895, Ottawa.
Hagyard, H. C., M.B. 1915.
Haig, Andrew, B.A. 1888, M.A. 1889, M.D., C.M. 1891, Campbellford.
Hale, Wm., B.A., M.D., C.M. 1910, Utica, N.Y.

Halkett, N. M., B.A. 1913, M.B. 1914, M.D., C.M. 1915, Ottawa.
Hall, W. A., M.D., C.M. 1900, Walkerton.
Halladay, R. W., B.A. 1902, M.D., C.M. 1905, North Edmonton, Alta.
Halliday, A. A., M.B., 1912.
Hambly, W. R., B.Sc. 1910, M.D., C.M. 1911, Wingham, Ont.
Hamilton, W. G., M.B. 1912, M.D., C.M. 1913, Elgin, Ont.
Hammett, J. E., M.D., C.M. 1919, Tweed.
Hanna, C. E., M.D., C.M. 1914, Shanley, Ont.
Hanna, J. E., M.D., C.M. 1886, Ottawa.
Hanna, L. M., B.A. 1917, M.D., C.M. 1919, Lyn.
Hanley, G. J., M.D., C.M. 1902.
Hanley, Robert, M.D., C.M. 1898, Clinical Assistant, Queen's University, Kingston.
Hanley, J. S., B.A. 1917, M.D., C.M. 1919, Bellevue Hospital, New York.
Hardiman, B. C., M.B. 1914, M.D., C.M. 1917, M.R.C.S. Eng., L.R.C.P. London, 1918.
Harding, W.E., M.D., C.M. 1888, Brockville.
Hardy, Irvin, M.D., C.M. 1909, Morantown, W. Va.
Harriss, J. Alton, M.D., C.M. 1899, 43 Exchange Place, New York, N.Y.
Harrison, T. S., M.D., C.M. 1862, Selkirk.
Harrison, H. M., M.B. 1912, M.D., C.M., Toronto, Ont.
Hart, J. F., M.D., C.M. 1887, Athens.
Hart, M. W., M.D., C.M. 1887, Prescott.
Harty, A. Harry, M.B. 1912, Royal Navy.
Harvey, J. E., M.D., C.M. 1919, Sudbury, Ont.
Harvie, W. D., M.D., C.M. 1889.
Haskin, B., M.D., C.M., 1903, Plessis, N. Y.
Hastings, F. R., M.D., C.M. 1900, Barton, Vt.
Hay, Wm., B.A. 1883, M.D., C.M. 1887,
Hayunga, Geo. M.D., C.M. 1890, 502 Canal Street, New York, N.Y.
Hazlett, J. M., B.A. 1915, M.D., C.M. 1919, Kingston
Hedden, Henry, M.B., 1916, St. John, N.B.
Heggie, David, M.D., C.M. 1865, Brampton.
Henderson, N. R., B.A., M.D., C.M. 1895, London.
Henry, G. A., M.B. 1915, M.D., C.M. 1918, Sudbury.
Herald, Dundas, M.D., C.M. 1891, Walsh, Assa.
Herald, R. T. W., M.D., C.M. 1890, Sicamous Jct., B.C.
Heslop, J. E., M.D., C.M. 1887, West Bay City, Mich.
Heupt, A. R., M.D., C.M. 1909, Wyong, Australia.
Hicks, W. H., M.B., 1916, Candiac, Sask.
Higginson, W. L., M.D., C.M. 1919, Inkerman.
Hilker, A. E., M.D., C.M. 1889, Hamilton.
Hill, F. L., M.D., C.M. 1897,
Hill, J. T., M.D., C.M. 1902, Lloydminster, Sask.
Hillier, S. C., M.D., C.M. 1869, Bowmanville.
Hills, W. H., M.D., C.M. 1898.
Hiscock, R. C., M.D., C.M. 1900, L.R.C.P. & S., Edin., Asylum, Verden, P.Q.
Hoare, W. W., M.D., C.M. 1864, Strathroy.
Hogan, J. T., M.D., C.M. 1905, Smith's Falls.
Holdcroft, Jos., M.D., C.M. 1889, Havelock.
Holder, F. B., M.B. 1916, M.D., C.M. 1919, Georgetown, B.G.
Hollis, K. E., M.B., 1914, M.D., C.M., 1915.
Holmes, F. S. L., M. D., C.M. 1877, Kemptville.
Hooper, E., M. D., C.M. 1885, Toronto.
Hooper, Geo., M.B., 1915, M.D., C.M., 1916, Protestant General Hospital, Ottawa.

Hoppins, L. W., M.D., C.M. 1904, Swift Current, Sask.
Horne, S. J. W., M.D., C.M., 1918, Wolfe Island, Ont.
Horsey, Alfred, M.D., C.M. 1865, Ottawa.
Horton, R. N., M.D., C.M. 1879, Brockville.
Hourigan, A. R., M.D., C.M. 1877.
Hourigan, J. M., M.D., C.M. 1905, Moose Jaw, Sask.
Houston, D. H., M.D., C.M. 1903, University Sta., Seattle, Wash.
Houston, J. A., M.D., C.M. 1910, Belleville.
Houston, J. F., M.B., 1916, Carleton Place, Ont.
Houston, W. R., M.D., C.M. 1871.
Howard, C. A., M.D., C.M. 1912, Kingston.
Howell, G. W., M.D., C.M. 1867.
Howson, A. G., M.B. 1915, Peterboro, Ont.
Hubbell, E. D., B.A., 1911, M.D., C.M., 1912, Thamesville.
Hubbs, H. A. M., M.D., C.M. 1877.
Hudson, C. H., M.D., C.M. 1896, Laporte, Mich.
Huffman, F. G., M.D., C.M. 1897, Wheatland, Wyo.
Huffman, R. W., M.D., C.M. 1899,
Hughes, C. A., M.D., C.M. 1909, Grenada, B. W. I.
Hughes, R. A., M.D., C.M. 1908, Swift Current, Sask.
Hunt, A. H., M.D., C.M. 1905, Bridgetown, Barbadoes.
Hunter, G. H. V., M.D., C.M. 1908, Brooklyn, N. Y.
Hunter, H. A., M.D., C.M. 1899, Antler, Sask.
Hurdman, A. G., M.D., C.M. 1901, California Bldg., Denver, Col.
Hurley, J. J., M.B. 1912, Shuter St., Toronto.
Hurtubise, J. R., M.D., C.M. 1908, Sudbury.
Hutton, J. B., M.D., C.M. 1909, Kingston.
Huyck, P. H., M.D., C.M. 1911, Kingston.
Igoe, O. A., M.D., C.M. 1903, Tarrytown, N. Y.
Ilett, A. E., B.A. 1894, M.D., C.M. 1898, Watertown, N. Y.
Ingersoll, Isaac, M.D., C.M. 1863.
Irvine, W. H., B.A. 1877, M.D., C.M. 1896.
Irwin, A. W., M.D., C.M. 1896, Oswego, N. Y.
Irwin, D. C., M.B. 1912, M.D., C.M. 1913, 8 Ossington Ave., Ottawa.
Irwin, G. A. L., M.B. 1912, H. M. S. Niobe, Halifax, N. S.
Jackson, J., M.D., C.M. 1910, Edmonton, Alta
Jaffrey, W. R., M.B. 1913, City Hospital, Hamilton.
James, Chas., M.D., C.M. 1888.
James, M., M.D., C.M. 1887, Mattawa.
Jamieson, A., M.D., C.M. 1886, North Gower.
Jamieson, Allison, M. D., C.M. 1892, London.
Jamieson, D., M.D., C.M. 1888, Kars.
Jamieson, H. T. A., M.D., C.M. 1906, Montreal, Que.
Jamieson, T. J., M.D., C. M. 1888, Morrisburg.
Jacquith, W. A., M.D., C.M. 1898, Prudential Insur. Co., Newark, N. J.
Jarvis, Chas. E., M.D., C.M. 1882, London.
Jeffery, F. H., B.A., M.B. 1914, M.D., C.M. 1917, Poplar Hill.
Johns, Chas. P., M.D., C.M. 1900, M.R.C.S., Eng., and L.R.C.P., London, Thornhill.
Johnson, Arthur W., M.B. 1913, M.D., C.M. 1914, Milwaukee, Wisconsin.
Johnston, A. C., M.D., C.M. 1907.
Johnston, G. H., B.A. 1913, M.D., C.M. 1916, care Dr. McLurg, Wilkie, Sask.
Johnston, J., B.A. 1906, M.D., C.M. 1906, Madawaska.
Johnston, R. K., M.B. 1916, Inverary, Ont.
Johnston, T. H., M.D., C.M. 1900, Spencer, Iowa.
Johnstone, W. H., M.D., C.M. 1889.

Jones, A. W., M.D., C.M. 1896, Akron, Ohio.
Jones, H. M., M.D., C.M. 1866, Marmora.
Jones, John, M. D., C.M. 1874, Kemptville.
Jones, L. W., M.D., C.M. 1902, Rochester, N. Y.
Jordan, Dennis, B. A., 1908, M.D., C.M. 1910, Toronto.
Jordan, J. V., M.D., C.M. 1911, Smith's Falls.
Joy, Sylvanus, M. D., C.M. 1857, Tillsonburg.
Judson, G. W., M. D., C.M. 1879, Lyn.
Kalbfleish, F. H., M.D., C.M. 1888, Newstead.
Kaliel, E. J., M.D., C.M. 1919, Parry Sound.
Kane, A. C., M.B. 1914.
Kane, J. E., M.B. 1914, M.D., C.M. 1916, Orpington, Eng.
Kaylor, W. B., M.D., C.M. 1896, Toronto
Kean, S. G., M.D., C.M. 1907, Brookfield, Nfld.
Kearney, J. A., B.A. 1914, M.D., C.M. 1919, Westport.
Kearns, D. A., M. D., C.M. 1903, Liverpool, Eng.
Keeley, A. J., M.D., C.M., 1909, Akron, Ohio.
Keeley, F. J., M. D., C.M. 1907, St. Alexis Hosp., Cleveland, Ohio.
Keith, Sylvanus, M. D., C.M. 1898, New Glasgow, N. S.
Kellock, D., M.D., C. M. 1890, Fullerville Mines, N. Y.
Kelly, John J., B. A. 1888, M. D., C.M. 1892, Summerhill, N. S. W.
Kelly, J. M., M.D., C.M. 1908, Athens.
Kelly, W. G., M.D., C.M. 1897, Bay City, Mich.
Kelso, R. F., M.A., 1910, M.B. 1913, Western Hospital, Montreal, Que.
Kemp, J. H., M.B. 1915, M.D., C.M. 1915, Salamanca.
Kemp, J. W., M.D., C.M. 1892, Indian Head, Sask.
Kendrick, Geo. B., B.A. 1909, M.D., C.M. 1911, Blenheim.
Kennedy, Alex., M.D., C.M. 1876, Stella.
Kennedy, D. B., M.D., C.M. 1903, Pembroke.
Kennedy, D. L., M.B. 1915, State Hospital, Rochester, N.Y.
Kennedy, J. B., M.D., C.M. 1873.
Kennedy, M. J., M.B. 1917, Portsmouth.
Kennedy, O. E., M.B. 1916, Quyon, Que.
Kennedy, P. J., M.D., C.M. 1911.
Kennedy, W. A., B.A. 1905, M.D., C.M. 1912, North Shields, Eng.
Kennedy, W. D., M.D., C.M. 1908, Vancouver, B. C.
Kennedy, Walter W., B.A. 1909, M.B. 1913, M.D., C.M. 1918, Gen. Hosp., Vancouver, B.C.
Kerr, M. R., M.D., C.M. 1918, Elgin.
Kertland, E. H., M.D., C.M. 1865, Toronto.
Key, J. A., M.B., 1916, Dalston.
Keyes, S. J., M.D., C.M. 1905, Lecturer, Queen's University, Kingston.
Kidd, C. B., M.B. 1914, M.D., C.M. 1915.
Kidd, Edward, M.D., C.M. 1871, Trenton.
Kidd, Geo. E., B.A., 1906, M.D., C.M. 1910, Professor, Queen's University, Kingston.
Kidd, John F., M.D., C.M. 1883, Ottawa.
Kidd, Peter E., M.D., C.M. 1878, Brooklyn, N.Y.
Kidd, Wm. E., M.D., C.M. 1891, Oak Park, Ill.
Kilborn, H. F., M.D., C.M. 1898, Perrinton, Mich.
Kilborn, O. L., B.A. 1888, M.A., M.D., C.M. 1889, Chentu, China.
Kincaid, Robert, M.D., C.M. 1863, Olympia, Wash.
Kingsley, Fred, M.D., C.M. 1905, Boston, Mass.
Kinkead, E. C., M.D., C.M. 1904, Kingston, Jamaica.
Kinsella, M. D. B., M.D., C.M. 1912, C.A.M.C.
Kinsley, P. J., M.D., C.M. 1894, Cambridge, Mass.
Kirk, F. J., B.A., 1888, M.D., C.M. 1892, 233 Wierfield St. Brooklyn, N.Y.

Kirkby, R. W., M.D., C.M. 1919, North Battleford, Sask.
Knight, A. S., M.D., C.M. 1897, 340 Hayward Avenue, Rochester, N.Y
Knight, C. H., M.D., C.M. 1909, Nassau N.P., Bahamas, B.W.I.
Knight, J. H., M.D., C.M. 1880, Wallaceburg.
Knox, W. J., M.D., C.M. 1903, Kelowna, B. C.
Koyle, F. T., M.D., C.M. 1882, 1882, Fort Leavitt, Portland, Maine.
Kyle, Wm. A., M.D., C.M. 1895, Ottawa.
Labelle, J. A., M.B. 1914, M.D., C.M. 1916, Ottawa.
Lafferty, Jas., M.D., C.M. 1871, Calgary, Alta.
Laframboise, J. M., M.B. 1912, M.D., C.M. 1914, 591 St. Patrice St., Ottawa.
Laidlaw, Campbell, B. A. 1902, M.D., C.M. 1907, Ottawa.
Laidlaw, J. H., B.A., 1900, M.D., C.M. 1903, Cainsville.
Laidley, W. G., M.D., C.M., 1906, Pilot Mound, Iowa.
Laing, A. V., M.D., C.M. 1908, Port Colborne.
Lake, C. B., M.D., C.M. 1866, Ridgetown.
Lake, E. J., M.D., C.M. 1898, Kingston.
Lalonde, A. J., M.D., C.M. 1904, Cornwall.
Lanfear, H. O., M.D., C.M. 1889, Melrose.
Larocque, Edmund, M.B. 1914, Alfred.
Larocque, Jos., M.D., C.M. 1904, St. Victor de Alfred.
Laughlen, G. F., M.D., C.M. 1916, Point Anne.
Lavell, Walter H., M.D., C.M. 1905, Strathcona, Alta.
Lavers, F. C., M.D., C.M. 1891, New Ross, N. S.
Lawler, V. T., M.B. 1913, Cleveland, O.
Lawyer, Annie, M.D., C.M. 1888, Ottawa.
Lazier, D. B., M.D., C.M. 1901, South Fort George, B.C.
Leach, G. C., B.A., M.D., C.M. 1904, Hamilton.
Leacock, F. L., M.B. 1913, Merrickville.
Leacy, P. A., M.B. 1916, Lanark, Ont.
Leahy, B. J., M.D., C.M. 1894, Port Jarvis, N. Y.
Leahy, W. H., M.D., C.M. 1919, Peterboro, Ont.
Leatherbarrow, A. T., M.B. 1916, Hampton Station, N.B.
Leavitt, Minnie G. (Mrs. C. M. Greene), M.D., C.M. 1893, 77 Milk St., Fitchburg, Man.
Lent, E. J., M.D., C.M. 1892, South Bend, Ind.
Lee, R. A., M.D., C.M. 1904, Alameda, Sask.
Lee, Royal, M.B. 1914, M.D., C.M, 1916. Gananoque.
Leeds J. H., M.B. 1915, Wellandport.
Lees, H. H., M.D., C.M. 1919, Peterboro.
Leonard, A. H., M.D., C.M. 1903, Mitchellville, Iowa.
Leonard, R. A., M.D., C.M. 1879, Napanee.
Lermont, H. M., B.A., M.D., C.M. 1909, Port of Spain, Trinidad, B.W.I.
Lesses, M., M.D., C.M. 1905, Salem, Mass.
Letellier, A., M.D., C.M. 1897, Seneca Falls, N. Y.
Letherland, A., M.D., C.M. 1909, Benson Mines, N.Y.
Ligoure, C. C., M.B. 1914, M.D., C.M. 1916, Port-of-Spain, Trinidad, B.W.I.
Lipman, Arthur, B.A., 1909, M.D., C.M. 1911, Gore Bay.
Little, Thos., M.B. 1915, Kingston, Ont.
Livingston, D. M., M.B. 1915, Collingwood.
Lloyd, W. H., M.B. 1916, M.D., C.M. 1918, Kingston, Ont.
Locke, M., M.D., C.M. 1905, Chicago, Ill.
Lockett, Warren F., M.D., C.M. 1912, Hamilton.
Lockhart, A. J., M.D., C.M. 1892, Toronto.
Lockhart, Geo. D., M.C., C.M., 1890, King.
Lofthouse, W. O. R., M.D., C.M. 1895, Kingston, Jamaica.

Longley, I. F., M.D., C.M. 1910, Paynton, Sask.
Longmore, H. B., B.A. 1898, M.D., C.M. 1907, Campbellford
Lougher, F. H., M.B. 1914, Kingston.
Lowe, F. E., M.D., C.M. 1906, Culebra, Panama, C. Z.
Lucas, S. L., M.D., C.M. 1906, Claremont, Va.
Lumb, S. S., M.B. 1916, Bancroft.
Lyle, W. D., M.D., C.M. 1896, Havana, N. Dak.
Lyon, Benj., M.B. 1916, Kingston.
Lyon, R. C., M.D., C.M. 1918, Kingston.
Mabee, C. O., M.D., C.M. 1888, New Providence, Iowa.
Mabee, H. C., M.D., C.M. 1910, Odessa.
Mabee, J. E., M.D., C.M. 1887, Odessa.
Mabee, M., M.D., C.M. 1887.
Macauley, E. M., 1899, Wausaw, Wis.
MacAvelia, M. T., M.D., C.M. 1919, Kingston.
Macbeth, A. W., M.D., C.M. 1911.
Macartney, C. B., M.D., C.M. 1911, Thorold.
Macdonald, A., M.D., C.M. 1901, Morristown, Minn.
Macdonald, Archie, M.D., C.M. 1908, Khedive, Sask.
Macdonald, Hugh, N., M.D., C.M. 1882, Whycocomagh, N.S.
Macdonald, J. F., M.D., C.M. 1896.
Macdonald, J. O., B.Sc. 1914, M.B. 1916, M.D. 1917.
MacDonald, H. M., M.B. 1914, M.D., C.M. 1916, Owen Sound.
MacDonell, D. L., B.A. 1915, M.D., C.M. 1918, Lancaster.
Macdonnell, J. A., M.D. C.M. 1862.
Macdonnell, P. M., M.A. 1912, M.B. 1916, Montreal, Que.
MacDougall, L. M., M.A., 1905, Ph.D. 1908, M.B. 1913, M.D., C.M. 1915, Brooklyn, N.Y.
Macdougall, N. E., M.D., C.M. 1911.
Macfarlane, D.A., M.B. 1915, Bristol, Que.
Macfarlane, H. G., M.B. 1916, M.D., C.M. 1918, Toronto.
Macgillivray, T. D., B.A. 1902, M.D., C.M. 1905, Fort William.
MacGregor, R. R., M.B. 1916, Brinston.
J. G. MacGregor, M.D., C.M. 1895, Boyne City, Mich.
MacGregor, J. C., M.D., C.M. 1919, Douglas.
MacIver, J. F., M.B. 1913, M.D., C.M. 1918, Montreal, Que.
MacKay, M. A., M.D., C.M. 1911, Tisdale, Sask.
MacKay, W. M., M.B. 1913, M.D., C.M. 1914, Cornwall.
MacKerras, R. H., M.D., C.M. 1903, Sierra Madre, Cal.
Mackie, D. H., M.D., C.M. 1884, 351 West 56th St., New York, N. Y.
Mackie, J. M., M.B. 1914, Athens.
MacKinnon, D. L., M.D., C.M. 1905, 143 Dudley Street, Boston, Mass.
MacKinnon, G. E., B.A., M.D., C.M. 1914, Tripoli, Wis.
MacKinnon, Hugh, M.B. 1913, Dominion No. 6, Cape Breton, N.S.
MacKinnon, K. L., M.B. 1915, Renfrew, Ont.
MacKinnon, M. C., M.D., C.M. 1909, Aberdeen, Idaho.
Maclachlan, A. J., M.D., C.M. 1905, Vancouver, B. C.
MacMillan, A. D., M.D., C.M. 1905, Apple Hill.
MacMillan, A. E., M.D., C.M. 1903, Soudan, Minn.
MacMillan, A. C., M.D., C.M. 1919, Avonmore.
Madden, O. M., M.B. 1914, Kingston.
Magill, A. L., M.D., C.M. 1908.
Mahood, A. E., B.A. 1904, M.D., C.M. 1905, Ottawa.
Malcolm, W. G., M.D., C.M. 1893, Chetek, Wisc.
Malone, H. V., B.A. 1894, M.D., C.M. 1898, Frankford.
Mann, James, M.D., C.M. 1869, Renfrew.
Marcellus, T. N., M.D., C.M. 1909,

Marselis, E. H., M.D., C.M. 1895, Finch.
Martin, H. W., M.B. 1914, Hamilton.
Martin, S. H., M.B. 1915, St. John's, N'f'l'd.
Masson, Thos., M.D., C.M. 1875,
Mason, W. R., M.D., C.M. 1902, Campden.
Mather, W. M., M.D., C.M. 1886, Tweed.
Matheson, D. C., M.B. 1915, General Hospital, Kingston.
Matheson, J. F., M.B. 1914, St. John, N.B.
Mavety, A. C., M.D., C.M. 1889, Toronto Junction.
Meachem, Geo. P., M.D., C.M. 1891, Eldria, Pa.
Meadows, R. W., M.D., C.M. 1862.
Meek, C. F., M.D., C.M. 1899, New Baltimore, Mich.
Mellad, E. V. W., M.D., C.M. 1912, L.R.C.P. & S., Edin., The Surgery, Middle Street, Blackhall Colliery, Co. Durham, England.
Mellon, P. B., M.D., C.M. 1901, Ottawa.
Mellow, F. E., M.D., C.M. 1902, Saintfield.
Mellow, S. J., M.D., C.M. 1886, Port Perry.
Melville, E. J., M.D., C.M. 1892, St. Albans, Vt.
Menzies, Ralph D., B.A. 1895, M.A. 1896, M.D., C.M. 1899.
Merrick, C. Gordon, M.B. 1913, M.D., C.M. 1917.
Merriman, W. H., M.D., C.M. 1895, Poland, N. Y.
Metcalfe, A. A., M.D., C.M. 1896, Almonte.
Meyer, G. W., M.D., C.M. 1910, Mirror, Alta.
Mick, E. C., M.B. 1916, Powassan.
Milburn, H. H., M.D., C.M. 1908.
Millan, K. E., M.B. 1915, Kingston, Ont.
Millar, D. J., M.B. 1913, Phœnix, B. C.
Miller, G. R., M.B. 1912, Collingwood.
Miller, J. C. S., M.D., C.M. 1890, Seattle, Wash.
Miller, L. F., M.D., C.M. 1877.
Mills, R. M., B.A. 1908, M.D., C.M. 1907, Brooklyn, N.Y.
Mills, J. D., M.D., C.M. 1919, Ste Justine de Newton, Que.
Minnes, R. S., B.A. 1889, M.A. 1890, M.D., C.M. 1893, Metcalfe Street, Ottawa.
Mitchell, C. F., M.D., C.M. 1890, 530 Euclid Ave., Cleveland, Ohio.
Mitchell, Elizabeth S., M.D., C.M. 1888, Montreal, Que.
Mitchell, H. F., M.D., C.M. 1889, South Bend, Ind.
Mitchell, J., M.D., C.M. 1899, Gladstone, Mich.
Moffatt, Wm., M.A. 1894, M.D., C.M. 1898, Utica, N. Y.
Mohan, Herbert, M.D., C.M. 1911, 37 Fair Street, Norwich, N.Y.
Moher, M. J., M.B. 1916, Cobourg.
Mooney, Thos. T., M.D., C.M. 1896, Rochester, N. Y.
Moore, J. H., M.B. 1912, Vancouver, B. C.
Moore, John, M. D., C.M. 1891, Shannonville.
Moore, H. M., M.D., C.M., 1903, Athens.
Moore, R. G., M.D., C.M. 1902, 320 West 84th Street, New York, N.Y.
Moore, T. A., M.D., C.M. 1883, Westville, N.S.
Moores, E. F., M.D., C.M. 1919, Blackhead, Nfld.
Morgan, E. M., M.D., C.M. 1890, Westmount, Que.
Morrison, C. A., M.D., C.M. 1898, Kingston.
Morrison, W., B.A., M.D., C.M. 1908, 318 Danforth St., Toronto.
Moxley, J. H., M.B. 1916, Ottawa.
Mulcahy, W. E., M.B. 1912, Cor. Eastern Ave. & Granville St., Springfield, Mass.
Mundell, D. E., B.A. 1883, M.D., C.M. 1886, Professor, Queen's University, Kingston.
Mundell, D. K. F., M.D., C.M. 1916, Kingston.

Mundell, John, M.D., C.M. 1886, Kingston.
Munro, J. M., M.D., C.M. 1918, Valley River, Man.
Munroe, A. T., M.D., C.M. 1904, Dalkeith.
Murphy, Jos. E., M.D., C.M. 1893, Pakenham.
Murphy, L. J., M.B. 1914, M.D., C.M. 1918, Ottawa.
Murphy, O. W., M.D., C.M. 1909, Vancouver, B. C.
Murphy, W. S., M.D., C.M. 1903, Smith's Falls.
Murray, H. G., M.D., C.M. 1896, F.R.C.S., Edin., Owen Sound.
Murray, H. G., M.B. 1915, Framingham, Mass.
Murray, Janet, M. D., C.M. 1891, Schenectady, N. Y.
Murton, F. J., B.A., M.D., C.M. 1914, Portsmouth.
Myers, A. R., M.A., M.D., C.M. 1894, Moncton, N.B.
Myers, E. T., M.D., C.M. 1908, Moncton, N.B.
Mylks, G. W., M.D., C.M. 1897, Professor, Queen's University, Kingston.
Mylks, L. E., M.D., C.M. 1903, Prince Albert, Sask.
McAdam, S. T., M.D., C.M. 1873, Battleford, Sask.
McArthur, J. H., B.A. 1895, M.D., C.M. 1897, Richland, Oregon.
McAskile, J. E., M.B. 1914, Highgate.
McBroom, J. A., M.D., C.M. 1895, Brockville.
McCallum, Samuel, M.A., 1904, M.D., C.M. 1906, 49 Huron St., Niagara Falls.
McCambridge, C. J., M.D., C.M. 1898, Poughkeepsie, N. Y.
McCambridge, J. E., M.D., C.M. 1903, Poughkeepsie, N. Y.
McCambridge, L. L., M.D., C.M. 1907,
McCammon, F. J., B.A. 1889, M.D., C.M. 1892, 129 Decatur Street, Brooklyn, N. Y.
McCammon, Jas. A., M.D., C.M. 1879, Gananoque.
McCammon, J. G., B.A. 1909, M.D., C.M. 1911, Gananoque.
McCammon, S. H., M.D., C.M. 1888, Coalinga, Cal.
McCann, J. J., M.D., C.M. 1909, 362 Cannon St., E., Hamilton.
McCardel, E. J., M.D., C.M. 1886, Wangaratta, Australia.
McCardel, E. L., M. B. 1912, L.R.C.P. & S., Edin.
McCarley, R. V., B.A. 1909, M.D., C.M. 1911.
McCarthy, D. M., M.D., C.M. 1903, Prescott.
McCarthy, H. G., M.B. 1914, 469 Hudson St., New York, N.Y.
McCarthy, J. H., M.D., C.M. 1903, Corona, Long Island, N.Y.
McCarthy, W. A., M.D., C.M. 1897, Kingston.
McCausland, Archibald, M.B. 1912, M.D., C.M. 1914, Asylum, London, Ont.
McConnell, B. J., M.D., C.M. 1881, Morden, Man.
McConville, Isobel, M.D., C.M. 1890, Kingston.
McCormick, A. M., M.D., C.M. 1907, London, Eng.
McCormick, J. P., M.D., C.M. 1906, Ottawa.
McCoy, E. M., B.A., M.D., C.M. 1918, Belleville.
McCrea, H. H., M.D., C.M., 1899, New York, N.Y.
McCuaig, V. C., M.D., C.M. 1918, Bainsville.
McCulloch, J., M.D., C.M. 1901, Blackstock.
McCullough, .F C., M.D., C.M. 1904, Fort William.
McCullough, Thos. P., M.D., C.M. 1888, Dundalk.
McCullough, R. C., B.A. 1916, M.D., C.M. 1919, Markdale, Ont.
McCutcheon, C. E., M.D., C.M. 1911, Seeley's Bay.
McCutcheon, W. C., M.D., C.M. 1894, Cassoopolis, Mich.
McDermott, J. F., M.D., C.M. 1908, Kingston.
McDermott, J. J., M.D., C.M. 1911, Kingston.
McDermott, J. P., M.D., C.M. 1911, Eganville.
McDermott, M. F., M.D., C.M. 1897, Detroit, Mich.
McDonald, A., M.D., C.M. 1907, Carleton Place.
McDonald, A. T., M.D., C.M. 1903, Williamstown.

McDonald, D. J., M.D., C.M. 1906.
McDonald, H. A., M.D., C.M. 1904, Heward, Sask.
McDonald, H. S., B.A., 1891, M.D., C.M. 1895, Dresden.
McDonald, M. H., M.D., C.M. 1911, Forget, Sask.
McDonnell, J. J., M.D., C.M. 1903, Edmonton, Alta.
McDougald, W. L., M.D., C.M. 1907, Cornwall.
McDowall, J. L., M.D., C.M. 1903, 171 High St., Perth Amboy, N. Y.
McEwen, A. D., M.D., C.M. 1895, Ogdensburg, N.Y.
McEwen, Ewen, M.D., C.M. 1887, Singhampton.
McFadden, G. F., B.A. 1915, M.B. 1916, M.D., C.M. 1918, Hamilton.
McFadden, Murdoch, M.D., C.M. 1880, Mount Forest.
McGhie, A. G., M.B. 1916, M.D., C.M. 1919, Cayuga.
McGhie, B. T., M.B. 1916, M.D., C.M. 1919, Kingston.
McGillivray, T. S., M.D., C.M. 1888, Hamilton.
McGlennon, A. C., B.A., 1907, M.D., C.M. 1911, Colborne.
McGonigal, M., M.D., C.M. 1904, Loyal, Wisc.
McGrath, Geo., M.D., C.M. 1893, Hamilton, Mon.
McGrath, M. E. L., M.D., C.M. 1889, Chicago, Ill.
McGreer, C. G., M.D., C.M. 1903, Winnipeg, Man.
McGregor, S. R., B.A. 1913, M.B. 1914, M.D., C.M. 1917, Hamilton.
McIlroy, P. T., M.B. 1916, Kingston.
McIntyre, A. D., M.D., C.M. 1901, F.R.C.S., Edin., Spokane, Wash.
McIntyre, A. J., B.A. 1914, M.D., C.M. 1919, Clearwater, Man.
McIntosh, Aden, M. B. 1912.
McIntosh, F. B., M.D., C.M. 1908, Gore Bay.
McIntosh, P. A., B.A. 1902, M.D., C.M. 1905, Spencerville.
McKay, M. H., M.D., C.M. 1900, Lake Ainslie, N. S.
McKay, W. W., M.B. 1916, Pembroke.
McKechnie, W., M.D., C.M. 1902, Elmside, Que.
McKellar, Margaret, M. D., C.M. 1890, Neemuch, India.
McKendry, I. R., M.B. 1914, M.D., C.M. 1915.
McKendry, J. J., B.A. 1913, M.D., C.M. 1914, Mountain.
McKenley, A. G., M.D., C.M. 1906, Chapelton, Jamaica.
McKenty, Jas., M.D., C.M. 1890, Winnipeg, Man.
McKenzie, Hector, M.B. 1915, Port Albert, Ont.
McKenzie, J., M.D., C.M. 1911, Joe Batt's Arm, Nfld.
McKinley, N. J., M.D., C.M. 1908, Toronto.
McKinley, W. W., M.D., C.M. 1903, Port Hope.
McLachlan, P. M., M.B. 1914, M.D., C.M. 1915, Lochaber Bay, Que.
McLaren, Alex., M.D., C.M. 1865, Lancaster.
McLaren, A. F., M.D., C.M. 1897, Ottawa.
McLaren, T. C., M.D., C.M. 1903, Cobalt.
McLaren, T. O., M.D., C.M. 1902, Lancaster.
McLaren, W. M., M.B. 1913, Osceola, Ont.
McLaughlin, E., M.D., C.M. 1886, Morrisburg.
McLean, C. E., M.B. 1912, M.D., C.M. 1914, Hospita lfor the Insane, Brockville.
McLean, E. H., M.D., C.M. 1891, Revelstoke, B. C.
McLellan, D., B.A., M.D., C.M. 1906, Winnipeg, Man.
McLellan, Jas. A., M.D., C.M. 1891, Noel, N.S.
McLennan, D. N., M.D., C.M. 1891.
McLennan, D. R., M.D., C.M. 1896, Dawson, Yukon.
McMahon, Jas., M.D., C.M. 1873, Texarkana, Texas.
McManus, J. P. C., M.D., C.M. 1897, Blackville, N. B.
McMillan, W. H., B.A. 1914, M.D., C.M. 1916, Blenheim.
McMurchy, Arch., B.A., 1875, M.D., C.M. 1883, North Bay.
McNichol, Eugene E., M.D., C.M. 1877, Cobourg.

McPherson, C. F. S., M.D., C.M. 1897, Prescott.
McPherson, C. J., M.D., C.M. 1909, Ottawa.
McPherson, J. J., M.D., C.M. 1909, Castor, Alta.
McQuay, R. B., B.A. 1915, M.D., C.M. 1916, Foxwarren, Man.
McQuay, R. W., M.B. 1914, M.D., C.M. 1915,Birtle, Man.
Nacey, L. J., M.B. 1913, St. Mary's Hospital, Rochester, N. Y.
Nash, P. I., M.D., C.M. 1902, Coney Island, N. Y.
Neish, Jas., M.D., C.M. 1880, Kingston, Jamaica.
Neish, W. D., M.D., C.M. 1887, Spanish Town, Jamaica.
Neville, J. D., M.D., C.M. 1910, Kerrobert, Sask.
Neville, M. J., M.D., C.M. 1893, 195 Leonard St., Brooklyn, N.Y.
Newell, Jas., M.D., C.M., 1903, Watford.
Newlands, Geo., M.D., C.M. 1879, Seattle, Wash.
Nicholls, R. F., M.D., C.M. 1907, Edmonton, Alta.
Nichol, D. H., M.D., C.M. 1919, Owen Sound.
Nicklin, H. R., M.B. 1916, Newton.
Nicolle, F. R., B.A. 1903, M.D., C.M. 1906, Chatham.
Nixon, L. W., M.B. 1915, M.D., C.M. 1916, Richmond, Ont.
Nolan, E. W., M.B. 1916, Toronto.
Norman, J., M.B. 1913, Western Hospital, Toronto
Northmore, H. S., M.D., C.M. 1889, Bath.
Nugent, A., B.A. 1897, M.D., C.M. 1899, Dhar, Central India.
Nurse, C. T. C., M.D., C.M. 1908, 107 Hickory St., Wilkes-Barre, Pa.
O'Connor, C. E., M.D., C.M. 1898, Kingston.
O'Connor, F. D., M.B. 1914, Tamworth.
O'Connor, F. J., M.D., C.M. 1906, Kingston.
O'Connor, F. X., M.B. 1914, M.D., C.M. 1915.
Ogilvie, Nettie, (Oughton), M.D., C.M. 1888, Kingston, Jamaica.
O'Hagan, T. F., M.D., C.M. 1900, 14-15 Lineham Block, Calgary, Alta.
O'Hara, J. J., M.D., C.M. 1898.
O'Hara, Margaret, M.D., C.M. 1891, Smith's Falls.
Oldham, Ed., M.D., C.M. 1881, Chatsworth.
Oldham, J. H., M.D., C.M. 1891, Yarker.
Orok, W. F., B.A. 1912, M.D. ,C.M. 1914, The Pas, Man.
O'Reilly, F. A., M.B. 1916, Wolfe Island.
O'Reilly, Jas., M.D., C.M. 1911, Calabogie.
Overend, Kenneth V., M.D., C.M. 1911, Peterboro.
Page, E. L., M.D., C.M. 1918, Kingston.
Page, R. E., M.D., C.M. 1919, Centreville, N.B.
Page, W. C., B.A. 1913, M.D., C.M. 1916, Kingston.
Palmer, C. A., M.B. 1916, St. Ann's Bay, Jamaica, B.W.I.
Palmer, W. M. R., M.A., M.D., C.M. 1906, Craik, Sask.
Pannell, Walter L., M.D., C.M. 1903, East Orange, N.J.
Parker, R. D. W., M.D., C.M. 1900, Southampton, Bermuda.
Parker, R. M., B.A. 1914, M.D., C.M. 1919, Dunsford, Ont.
Parkhill, D. A., M.D., C.M. 1918, Kingston.
Parkyn, H. A., M.D., C.M. 1892, Chicago, Ill.
Parlow, A. B., M.D., C.M. 1894, Iroquois.
Patrick, W. S., M.D., C.M. 1919, North Cliff, King's Heath, Eng.
Patterson, B. C., M.D., C.M. 1911.
Patterson, C. A., M.D., C.M. 1908, Forest.
Patterson, G. H., M.D., C.M. 1908, Odessa.
Patterson, J. A., M.D., C.M. 1889, Iron River, Wisc.
Patterson, John M., M.D., C.M. 1890, Okiowa, Neb.
Patterson, J. R., M.B. 1916, M.D., C.M. 1917, Peterboro.
Patterson, Richard L., M.D., C.M. 1885, Buffalo, N. Y.
Patterson, R. K., M.D., C.M. 1906, Ottawa.

Patterson, W. E., M.D., C.M. 1906, Westbrook, Minn.
Patterson, W. R., M.D., C.M. 1906, Sudbury.
Paul, H. E., M.D., C.M. 1901,
Paul, J. H., M.D., C.M. 1898, Jamesville, N. Y.
Paul, R. D., M.D., C.M. 1907, 3541 Indiana Ave., Chicago, Ill.
Paul, R. R., M.D., C.M. 1911, Oyen, Alberta.
Pelton, H. A., M.D., C.M. 1919, Kemptville.
Pennock, E. L., M.D., C.M. 1912.
Pennock, N. I., M.D., C.M. 1904, Poughkeepsie, N. Y.
Perault, Julieu, M.D., C.M. 1857, San Francisco, Cal.
Perkins, S. H., M.D., C.M. 1919, Brockville.
Peterson, E. H., M.D., C.M. 1919, Hornepayne.
Phelan, Leo., B.A., M.D., C.M. 1890, Grand Island, Neb.
Phelan, Daniel, M.D., C.M. 1877, Kingston.
Pike, N. J., M.D., C.M. 1898, Saginaw, Mich.
Pirie, A. F., M.D., C.M. 1887, Cartego, Costa Rica.
Pirie, H. H., M.D., C.M. 1890, Dundas.
Platt, G. A., B.A. 1906, M.A. 1908, M.D., C.M. 1912, L.R.C.P. & S., Edin., Edinburgh, Scotland.
Plews, T. V., M.B. 1915, Cobourg, Ont.
Playfair, L. L., M.D., C.M. 1906, Hagersville.
Pocock, W. T., M.D., C.M. 1918, Brockville.
Polson, J. A., M.D., C.M. 1910, 36 Ridgeview Ave., White Plains, N.Y.
Polson, S. M., M.A. 1905, M.D., C.M. 1910, New York City.
Porter, S. E., M.D., C.M. 1900, South Mountain.
Porteous, Carl A., M.D., C.M. 1901, Protestant Hospital for the Insane, Montreal, Que.
Potter, Thos., M.D., C.M. 1876, Ottawa.
Power, J. E., M.B. 1916, Duluth, Minn.
Presault, J. W., M.D., C.M. 1904.
Preston, H. E., M.B. 1916, Tweed.
Preston, H. F., M.B. 1915, Kerrobert, Sask.
Preston, G. J., M.B. 1915, M.D., C.M. 1916, Savannah-La-Mar, Jamaica, B.W.I.
Preston, R. F., M.D., C.M. 1875, Carleton Place.
Preston, R. H., M.D., C.M. 1864, Newboro.
Price, F. E., M.D., C.M. 1919, Outlook, Sask.
Pringle, G. W., B.A. 1909, M.D., C.M. 1911, 1208 Dufferin St., Toronto.
Pritchard, J. A., M.D., C.M. 1903, Willard, N. Y.
Proderick, W. S., M.D., C.M. 1900.
Profitt, T. D., M.B. 1915, M.D., C.M. 1917, New Amsterdam, B.G.
Publow, Chas. A., M.D., C.M. 1906, Picton.
Publow, G. Arthur, M. D., C.M. 1911, Thorold.
Purvis, G. S., M.D., C.M. 1916, Viking, Alta.
Purvis, L. C., M.D., C.M. 1918, Ottawa.
Quigley, J. P., M.A., 1903, M.D., C.M. 1907, Kingston.
Quinn, J. S., M.D., C.M. 1909, Preston.
Quinn, P. J., M.D., C.M. 1908, Rochester, 619 Jay St.
Rainsbury, W. C., M.D., C.M. 1900, L.R.C.P. & S., Edin.; L.R.F.P.S., Glasgow.
Rainstead, H., M.D., C.M. 1887, Ottawa.
Ramdeholl, J. E. R., M.D., C.M. 1908, New Amsterdam, B. G.
Randall, A. J., M.D., C.M. 1911, Kenosha, Wisc.
Randall, Geo. R., M.D., C.M. 1905.
Rankin, W. H., M.D., C.M. 1889, 151 Hancock St., Brooklyn, N.Y.
Ravary, J. M., M.D., C.M. 1911, St. Isidore de Prescott.
Raymond, A. L., M.D., C.M. 1909, Alexandria.

Raymond, Nelson C., M.D., C.M. 1891, New Rochelle, N.Y.
Redden, H. O., M.D., C.M. 1906, Outlook, Sask.
Redmond, R. C., B.A. 1895, M.D., C.M. 1898, M.R.C.S., Eng., Wingham.
Redmond, W. C., M.D., C.M. 1901, Edmonton, Alta.
Reece, E. W., M.D., C.M. 1919, Georgetown, Demerara, B.G.
Reekie, J S., M.D., C.M. 1902, Sydney, N.S.W.
Reeve, John L., M.D., C.M. 1882.
Reeve, Richard A., M.D., C.M. 1865, Professor, Faculty of Medicine, Toronto University, Toronto.
Reid, F. L., M.B. 1916, Kingston.
Reid, G. M., B.A., M.D., C.M. 1903, Didsbury, Alta.
Reid, J., M.D., C.M. 1906, Leamington.
Reid, John D. (M.P.), M.D., C.M. 1890, Prescott.
Reid, R. G., M.D., C.M. 1905, 695 Dundas Street, Toronto.
Reid, R. M., M.D., C.M. 1902, Leamington.
Reid, W. D., M.D., C.M. 1881, Barre, Vt.
Reid, Victoria, B.A. 1900, M.D., C.M. 1904, 101 First Avenue, Toronto.
Reist, Claude, M.D., C.M. 1919, Preston, Ont.
Reynolds, B. C., M.D., C.M. 1909, Cornwall.
Reynolds, Helen E., (Ryan), M.D., C.M. 1885, Kingston.
Reynolds, M. E., B.A. 1903, M.D., C.M. 1905, Cornwall.
Richardson, A. W., B.A., M.D., C.M. 1899, Kingston.
Richardson, E., M.D., C.M. 1901, Winnipeg, Man.
Richardson, Roy B., M.B. 1913, Kingston General Hospital, Kingston.
Rob, A. D. C., M.D., C.M. 1906, St. Ann's Bay, Jamaica.
Robb, David, B.A. 1907, M.D., C.M. 1909, Willard, N.Y.
Robb, J. J., B.A. 1904, M.D., C.M. 1905, Brantford.
Robb, W. M., M.D., C.M. 1905, Perth Avenue, Toronto.
Robertson, A. C., M.D., C.M. 1893, Dawson City, Yukon.
Robertson, J. J., M.D., C.M. 1903. Tweed.
Robertson, J. W., M.D., C.M. 1888, Westville, N. S.
Robertson, W. G., M.B. 1916, Renfrew, Ont.
Robinson, Andrew, M.D., C.M. 1889, Chicago, Ill.
Robinson, Andrew, M.D., C.M. 1895.
Robinson, C. K., M.B. 1912, M.D., C.M. 1913, Battersea.
Robinson, E. B., M.D., C.M. 1891,
Robinson, E. J., M.D., C.M. 1904, Williamstown.
Rockwell, A. S., M.D., C.M. 1872.
Rogers, D. H., M.D., C.M. 1881, Gananoque.
Ross, A. E., B.A. 1892, M.D., C.M:. 1897, Professor, Queen's University, Kingston.
Ross, T. R., M.D., C.M. 1908, Coleman, Alta.
Roy, E., M.D., C.M. 1901, Cudahy, Wisc.
Roy, Henry, M.D., C.M. 1885, Chisholm.
Runnells, G. W., B.A. (McGill), M.D., C.M. 1919, Lachute, Que.
Russell, C. S., B.A. 1910, M.D., C.M. 1912, Hamilton.
Russell, D. G., M.D., C.M. 1885.
Rutledge, S. H., M.D., C.M. 1904, Manistique, Mich.
Rutledge, E. J., M.D., C.M. 1919, Dunrobin, Ont.
Ruttan, F. S., M.D., C.M. 1893, Woodstock.
Ruttan, J. B., M.D., C.M. 1863, Wellington.
Ryan, Clara, M.D., C.M. 1893, New York, N. Y.
Ryan, Edward, B.A. 1886, M.D., C.M. 1889, Rockwood Hospital, Portsmouth.
Ryan, M. D., M.D., C.M. 1891, Saginaw. Mich.
Ryan, J. F., M.B. 1915, M.D., C.M. 1918, Kingston.
Sadler, G. S., M.D., C.M. 1899, Combermere.

Sager, Wm., B.A. 1915, M.B. 1916, M.D., C.M. 1918, Surf Inlet, B.C.
Salmon, A. J., M.D., C.M. 1909, Lucea, Jamaica.
Salsberg, R. H., M.D., C.M. 1918, Kingston.
Sands, W. W., M.D., C.M. 1894, Kingston.
Sandwith, B. A., M.D., C.M. 1906, Nokomis, Sask.
Sanford, Noel, M.B. 1913, Montego Bay, Jamaica.
Sargent, F. R., B.A. 1904, M.D., C.M. 1908, Sydenham.
Sargent, W. V., M.B. 1915, M.D., C.M. 1916, Kingston.
Saunders, J. W., M.B. 1914, New York, N.Y.
Saunders, T. F., M.D., C.M. 1906, Vancouver, B. C
Scott, A. C., M.D., C.M. 1911, Indian Head, Sask.
Scott, C. M., B.A. 1912, M., C.M., China.
Scott, J. H., M.D., C.M.. 1919, Poplar, Manitoulin Island.
Scott, P. J., M. D., C.M. 1888, Southampton.
Scott, R. A., B.A. 1905, M.D., C.M. 1907, Crystal, N. Dak.
Scott, R. H., M.D., C.M. 1905, Vancouver, B. C.
Scott, R. R., M.B. 1912, M.D., C.M. 1917, Perth.
Scott, Thos. B., B.A. 1875, M.D., C.M. 1892, Manepay, Jaffna, Ceylon.
Scott, W. B., M.D., C.M. 1897, Ray, N. Dak.
Scott, W. J., M.D., C.M. 1891, Lanark.
Scovill, Simmons, M. D., C. M. 1877, Kenora.
Scribner, J. F., M.D., C.M. 1898, Curlew, Iowa.
Seagar, Jas., M.D., C.M. 1894, Ottawa.
Sellery, C. M., B.A. 1913, M.D., C.M. 1916, Cobourg.
Shannon, J. R., B.A. 1885, M.D., C.M. 1890, 17 E. 38th St., New York,N.Y.
Shannon, S. S., M.D., C.M. 1906, Barnham, Minn.
Sharp, F. B., M.D., C.M. 1918, Napanee.
Shaw, Abraham, M.D., C.M. 1899, 5336 Webster St., Philadelphia, Pa.
Shaw, J. G., B.A. 1909, M.D., C.M. 1910.
Sheffield, E., M.D., C.M. 1903, Vancouver, B. C.
Shillabeer, J. C., M.D., C.M. 1909, Ottawa.
Shirreff, W. T., M.D., C.M. 1903, Ottawa.
Shorey, K. M., M.D., C.M. 1916, Napanee.
Sills, G. F., M.D., C.M. 1916, Tweed.
Simes, A. B., M.B. 1913.
Simmons, G. A., B.Sc., 1910, M.D., C.M. 1912. Mountain, Ont.
Simmons, J. R., M.D., C.M. 1918, Frankford.
Simpson, R. A., M.D., C.M. 1911, Chapman, N. B.
Simpson, W. J., M.D., C.M. 1899, Lacombe, Sask.
Singleton, A. H., B.A. 1901, M.D., C.M. 1904, Rouleau, Sask.
Singleton, O. H., M.B. 1912.
Smith, Rev. A. G., M.D., C.M. 1898.
Smith, A. L., M.D., C.M. 1902.
Smith, B. A., M.D., C.M. 1905, Crosby, Minn.
Smith, D. T., M.D., C.M. 1901, Ottawa.
Smith, Elizabeth (Shortt), M.D., C.M. 1884, Ottawa.
Smith, F. B., M.D., C.M. 1886, Watertown, N.Y.
Smith, Geo. H., M.D., C.M. 1912, 179 Robinson St., Binghamton, N.Y.
Smith, Geo. H. W., M.D., C.M. 1892, Sydney, N.S.W.
Smith, J. Cameron, M.B. 1913, Lakefield, Ont.
Smith, Jas. F., M.D., C.M. 1888, Comber.
Smith, M. T., M.B. 1913, M.D., C.M. 1915, Carleton Place.
Smith, P. L., M.D., C.M. 1919, Brockville.
Smith, Richard, M.B. 1914, Hopetown, Que.
Smith, R. G., M.D., C.M. 1893, Oakland, Iowa.
Smith, S. H., M.D., C.M. 1906, Streetsville.
Smith, S. M., M.D., C.M. 1900, South Milwaukee, Wisc.

Smith, Wm. A., M.D., C.M. 1905, Renfrew.
Smith, T. C., M.D., C.M. 1919, Elginburgh.
Snider, E. T., M.D., C.M. 1889, Cayuga.
Snider, S. H., M.D., C.M. 1881.
Snyder, J. B., M.D., C.M. 1906, Huxley, Alta.
Snyder, T., M.A., M.D., C.M. 1899, Niagara Falls, N.Y.
Spankie, A. T., M.D., C.M. 1907.
Spankie, Jas. E., M.D., C.M. 1891, Vancouver, B. C.
Spankie, Wm., B.A., 1882, M.D., C.M. 1885, Wolfe Island.
Spankie, W. E., M.D., C.M. 1906, Calgary, Alta.
Sparks, J. F., B.A. 1901, M.D., C.M. 1905, Assist. Professor, Queen's University, Kingston.
Spear, Hugh, M.D., C.M. 1873.
Spence, H. D. L., B.A. 1904, M.D., C.M., M.R.C.S., Eng., L.R.C.P., Lond., 1907, Utica, N.Y.
Spooner, A. C., B.A. 1896, M.D., C.M. 1905, Elma, Iowa.
Sproule, E. W., M.D., C.M. 1905, Petersen, Iowa.
Stackhouse, W. R., M.B. 1915, Blythe, Ont.
Staley, A. A., M.D., C.M. 1903.
Stead, J. H., B.A. 1906, M.D., C.M. 1909.
Steele, E. E., M.D., C.M. 1911.
Stevens, N. T., M.D., C.M. 1892, Clifton, Ill.
Stevens, R. S., B.A. 1908, M.D., C.M. 1912, Kingston.
Stevenson, John A., M.D., C.M. 1894, Chicago, Ill.
Stevenson, L. D., B.A. 1916, M.D., C.M. 1916, Kingston.
Stewart, A. E., M.D., C.M. 1898, Room 1925, 25 E. Washington St., Chicago, Ill.
Stewart, Alex. J., M.D., C.M. 1869, Orillia.
Stewart, Geo. G., M.D., C.M. 1895, Camrose, Alta.
Stewart, J. R., B.A., 1904, M.D., C.M. 1906, Cobden.
Stewart, J. A., M.B. 1912, Brockville.
Stewart, J. S., M.B. 1915, Orillia, Ont.
Stewart, G. R., M.D., C.M. 1918, Beamsville.
Stirling, John G., M.D., C.M. 1884, Detroit, Mich.
Stone, E. L., M.B., 1913.
Stonehouse, G. G., M.D., C.M. 1918, Wallaceburg.
Stoness, J. F., B.A. 1914, M.D., C.M. 1919, Perth Road.
Storms, D. G., M.D., C.M. 1886, Hamilton.
Story, G. E., B.A., M.D., C.M. 1907, Viking, Alta.
Stowell, O. O., M.D., C.M. 1869, Watertown, N. Y
Stratton, C. M., B.A., M.D., C.M. 1902, Napanee.
Stuart, Wm. A., B.A., 1888, M.D., C.M. 1891,
Sullivan, J. H., M.D., C.M. 1907, 58 S. Wellington St., Hamilton.
Sutherland, B. C., M.D., C.M. 1906, Guelph.
Sutherland, E. M., B.Sc., 1902, M.D., C.M. 1906, Montreal, Que.
Swarts, J. E., M.D., C.M. 1919, Goderich.
Sweeney, J. L., M.D., C.M. 1908, Dover, N. H.
Sweeney, J. P., M.B. 1916, Charlottetown, P.E.I.
Symmes, C. R., M.D., C.M. 1903, Aylmer, Que.
Taitt, D. J., B.A. 1914, M.D., C.M. 1916, Brooklyn, N.Y.
Tandy, Herbert, B.A., 1900, M.D. ,C.M. 1904, Toronto.
Taylor, Wm. F., M.D., C.M. 1861, M.A.C.S.E., L.S.A., D.P.H., R.C.P. & S.E., Brisbane, Queensland.
Templeton, C. P., M.D., C.M. 1906, Brandon, Man.
Tennant, C. S., M.B. 1916, Mallorytown.
Tennant, R. W., M.D., C.M. 1905, Belleville.
Thibodo, F. H., M.D., C.M. 1895.

Thompson, A. Y., M.D., C.M. 1909, Birmingham, Sask.
Thompson, B. H., M.D., C.M. 1908, 130 Milton St., Brooklyn, N. Y.
Thompson, E. J., M.D., C.M. 1901, St. Paul, Minn.
Thompson, Hiram B., M.D., C.M. 1888, New London, Conn.
Thompson, H. R., M.D., C.M. 1910, Rensselaer Falls, N. Y.
Thompson, S. E., M.D., C.M. 1911, Kingston.
Thompson, Wm. B., M.D., C.M. 1892, 1103 Lorimer St., Brooklyn, N.Y.
Topliff, E. E., M.D., C.M. 1919, Bath.
Thorne, S. H., M.D., C.M. 1887, Bobcaygeon.
Thwaites, Geo. E., M.D., C.M. 1913, 6138 Aberdeen St., Chicago, Ill.
Tichborne, S. F., M.D., C.M. 1918, Sarnia.
Tilman, H. A., M.D., C.M. 1895, Kingston, Jamaica.
Tinkess, A. L., M.D., C.M. 1898, Lefrageville, N. Y.
Todd, S. G., M.D., C.M. 1890, Neenah, Wisc.
Tower, J. L., B.A. 1911, M.D., C.M. 1913, Belleville.
Trefry, A. W., B.A. 1913, M.B. 1915, Arcadia, N.S.
Tripp, A. J., M.B. 1916, M.D., C.M. 1918, Fitzroy Harbor.
Trousdale, F. H., M.D., C.M. 1907, 25 Hastings St. E., Vancouver, BC.
Tucker, R. J., M.B. 1916, Kingston.
Tucker, J. B., M.D., C.M. 1919, Orono, Ont.
Turnbull, John, M.D., C.M. 1905, Lowville.
Twitchell, E. G., M.D., C.M. 1906, Burlington, Vt.
Urie, G. N., B.A. 1911, M.D., C.M. 1913, Guelph.
Urie, P. R., M.D., C.M. 1919, Guelph.
Valleau, Arch. J., M.D., C.M. 1891, Morrisville, Vt.
Valleau, Geo. Z., M.D., C.M. 1867.
Vanderburg, W. A., B.A. 1914, M.D., C.M. 1914, Hamilton.
Van Luven, Otto, M.B. 1915, Battersea, Ont.
Van Ness, C. S., M.D., C.M. 1904, Lime Grove, Iowa.
Waddell, W. H., M.D., C.M. 1880, North Augusta.
Wade, J. J., M.D., C.M. 1906, Hastings.
Wade, R. J., M.D., C.M. 1888, Brighton.
Wager, E. N., M.D., C.M. 1896, Hayburn.
Waite, C. B., M.B. 1915, Port Hope, Ont.
Waldren, H. M., M.D., C.M. 1898, Drayton, N. Dak.
Walkem, W. W., M.D., C.M. 1873, Creston, B. C.
Walker, A. Holford, M.D., C.M. 1867, Toronto.
Walker, Hugh, M.D., C.M. 1897, Riverside, Cal.
Walker, M. J. O., M.D., C.M. 1907, Merrickville.
Walker, S. R., M.D., C.M. 1889, Chebanse, Ill.
Walkey, L. W., M.B. 1912, Richdale, Alta.
Walkinshaw, Wm., B.A. 1890, M.D., C.M. 1893, Stillwell, Ind.
Wallace, C. K., B.A. 1911, M.B. 1913, M.D., C.M. 1914, Kemptville.
Wallace, David, M.D., C.M. 1881, Kemptville.
Wallace, H. C., M.D., C.M. 1911,
Wallace, W. G., B.A. 1908, M.D., C.M. 1909, Metcalfe.
Wallbridge, C. T., M.B. 1914, Northport.
Walmsley, J. H., B.A. 1912, M.D., C.M. 1914, Milford.
Ward, E. F. G., M.B. 1915, Peterboro, Ont.
Ward, G. H., M.D., C.M. 1903, 55 East 56th Street, New York, N. Y.
Wardlaw, J. S., M.D., C.M. 1888, Galt.
Warner, A. F., M.D., C.M. 1887, Toronto.
Warner, A. M., B.A. 1910, M.D., C.M. 1912, 510 Hastings St., West Vancouver, B.C.
Warren, J. W., M.D., C.M. 1905, Leeds, N. Dak.
Watson, C. V., M.D., C.M. 1863.
Watson, E. C., M.A. 1895, M.D., C.M. 1899, Detroit, Mich.

Watts, E. J., M.D., C.M. 1886, Moose Creek.
Watts, Thos. E., M.D., C.M. 1890, Oswego, N. Y.
Weatherhead, G. F., M.D., C.M. 1903, Winkler, Man.
Weaver, W. A., M.B. 1914, Spy Hill, Sask.
Webster, B. E., B.A., 1895, M.D., C.M. 1896, Kingston.
Webster, W. J., M.D., C.M. 1884,
Weeks, W. J., M. D., C. M. 1865, Ottawa.
Weir, Janet, M.D., C.M. 1891, Hartford, Conn.
Wellwood, J. A., M.D., C.M. 1903, Eden, Man.
Whaley, T. R., M.D., C.M. 1910, Alsask, Sask.
Wheeler, Jas. W., M.D., C.M. 1892, Cornwall.
White, A. N., M.D., C.M. 1886, Denver, Col.
White, Jas. W., M.D., C.M. 1891, Toronto.
Whitelock, C. K., M.B. 1914, Limerick, Sask.
Whitney, A. W., M.D., C.M. 1888, St. Paul, Minn.
Whitteker, W. C., M.D., C.M. 1895, Vancouver, B. C.
Whytock, A. B., B.A. 1912, M.D., C.M. 1916, Madoc.
Whytock, H. W., B.A. 1913, M.B. 1915, Madoc, Ont.
Wickware, A. B., Ph.G., M.D., C.M. 1910,
Wickware, B. L., M.D., C.M. 1909.
Widdis, J. B., M.D., C.M. 1912, Fisherville.
Wightman, R., M.D., C.M. 1907, Ashcroft, B.C.
Wilkins, W. E., M.D., C.M. 1911, Harrowsmith.
Wilkinson, S. A., M.B. 1914, Owen Sound.
Williams, C. F., M.B. 1912,
Williams, E. J. F., B.A. 1903, M.D., C.M. 1904, Brockville.
Williams, Geo. A., M.B. 1913.
Williams, Herbert, M.D., C.M. 1884,
Williams, Hugh G., M.D., C.M. 1894, Vernon, B. C.
Williams, J. V., M.B. 1915, Kingston.
Williams, L. E., M.B. 1913, M.D., C.M. 1914, Toronto.
Williamson, A. R. B., B.A. 1895, M.A. 1896, M.D., C.M. 1899, M.R.C.S., Eng., L.R.C.P., London, Professor, Queen's University, Kingston.
Williamson, H. J., B.A. 1901, M.D., C.M. 1905, Port Arthur.
Willoughby, J. B., M.B. 1916, Lyndhurst.
Wilson, Arthur C., M.D., C.M. 1891.
Wilson, Chas. J. C., M.D., C.M. 1869, Montreal, Que.
Wilson, T. A., M.D., C.M. 1900.
Windel, H. C., M.D., C.M. 1902, Kenmare, N. Dak.
Wood, E. H., M.B. 1914, Peterboro.
Woodruff, G. A., M.D., C.M. 1902, Nesbitt, Man.
Workman, H. C., B.A. 1906, M.D., C.M. 1909, London, Eng.
Workman, W., M.D., C. M. 1903, New Westminster, B. C.
Wright, E. W., M.D., C.M. 1886, 115 Montague St., Brooklyn, N. Y.
Wright, J. G., M.B. 1914, M.D., C.M. 1916, Supt. Regina Gen. Hospital, Regina, Sask.
Wright, T. A., M.D., C.M. 1888, Edmonton, Alta.
Young, David, M.D., C.M. 1871.
Young, D. M., M.D., C.M. 1906, Sinclair, Man.
Young, F. S., M.D., C.M. 1908, Seeley's Bay.
Young, H. M., M.D., C.M. 1912, Shaunavon, Sask.
Young, J. A., M.A. 1913, M.B. 1916, M.D., C.M. 1918, Griswold, Man.
Young, J. G., M.D., C.M. 1911, Cypress River, Man.
Young, J. M., B.A. 1902, M.D., C.M. 1904, New Liskeard.
Young, M. R., M.D., C.M. 1901, Millsville, N. S.
Young, Ward, B.A. 1896, M.D., C.M. 1898.
Young, Wm. A., M.D., C.M. 1894,
Yourex, John McGill, M.D., C.M. 1876, Milford.
Yule, W. L., M.D., C.M. 1908, 506 W. Campbell Ave., Roanoke, Va.
Zealand, Leo, B.A. 1912, M.D., C.M. 1914, Lindsay.
Ziegler, E. R., M.D., C.M. 1919, Melville, Sask.
Zwicker, F. G., M.D., C.M. 1903, Halifax, N. S.

ROYAL COLLEGE OF PHYSICIANS AND SURGEONS OF KINGSTON.

FELLOWS.

Cluness, William B., 1871, San Francisco, Cal.
Fox, Joseph F., 1892.
Henderson, Donald, 1886, Emerson, Man.
Matheson, Murdoch, 1886, Waverley, N. S. W.
Preston, Robert H., 1890, Newboro.
Reeve, Richard A., 1866, Toronto.
Walker, A. Holford, 1891, Toronto.

LICENTIATES.

Adams, G. T. C., 1892, Melbourne, Victoria.
Alway, Enoch, 1860, Bartonville.
Bingham, James, 1868, Peterboro.
Bruce, R. Frederick, 1888, Mount Morris, Mich.
Campbell, Albert L., 1888, Mount Amherst, Ohio.
Chaffey, Ellswood, 1870.
Chamberlain, Theodore F., 1871, Toronto.
Clapham, Edward, 1868.
Close, James, 1873.
Coleman, William F., 1870, Chicago, Ill.
Cornell, C. M. C., 1872, Brockville.
Davis, L. T., 1883, Nanaimo, B. C.
Dowsley, D. H., 1875, Ottawa.
Dunlop, James D., 1886, Alpena, Mich.
Erichsen, Hugo, 1883, Detroit, Mich.
File, Albert J., 1869, Ameliasburg.
Fralick, W. G., 1887, Chicago, Ill.
Graham, William J., 1873.
Green, J. B., 1891.
Hall, William A., 1883, Walkerton.
Harvey, Leander, 1867.
Harvey, W. D., 1869, Hillsboro, Dak.
Hay, William, 1887.
Houston, William R., 1871.
Hutcheon, John, 1869, St. Thomas.
Jones, DeWitt Clinton, 1891.
Keith, Sylvanus, 1886, New Glasgow, N. S.
Kidd, Edward, 1881, Trenton.
Knight, John H., 1880, Wallaceburg.
Lavers, F. C., 1891, New Ross, N. S.
Maclean, Arch., 1880.
Meadows, R. W., 1866.
Mitchell, Chas. F., 1890, Cleveland, Ohio.
Mitchell, H. F., 1889, South Bend, Ind.
Murphy, H. J., 1867.
McAmmond, J. F., 1889.
McLennan, Alex. S., 1873, Chicago, Ill.
Newell, James, 1869, Watford.
Patterson, James B., 1869, Port Elgin.

Patterson, R. L., 1885, Buffalo, N. Y.
Potts, James McCumming, 1888.
Reid, John D., 1890, Prescott.
Scott, William, H. S., 1890.
Smith, G. A. W., 1892, Sydney, N.S.W.
Spear, Hugh, 1868.
Stark, Alex., 1880.
Stewart, Alex. J., 1869, Orillia.
Symington, Thomas J., 1881, Ackley, Iowa.
Tait, Stuart, 1890.
Taplin, A. E.
Thobodo, Robert, 1868,
Wilson, C. J. C., 1869, Montreal, Que.
Wood, William F., 1891.
Young, David, 1871.

LIST OF DECEASED GRADUATES.

Abbott, Samuel A. 1868
Agnew, John, M.A. 1865
Alexander, R. F. 1881
Alexander, Jas. A. 1869
Anderson, Wm. J. 1861
Anderson, J. J. 1887
Armstrong, Alfred 1866
Aylesworth, Arch. R. 1863
Balfe, T. H. 1892
Bannister, P. G. 1897
Barker, A. N. 1893
Barnett, T. J. 1900
Bechard, David 1887
Beckett, James 1863
Beeman, W. C. 1886
Bell, James M. 1857
Bell, John, M.A. 1866
Bellamy, A. W. 1897
Belton, W. J. 1892
Bennett, Henry 1878
Benson, John R., B.A. 1858
Berry, G. H. 1895
Bethune, Alexander 1858
Bethune, H. T. 1869
Betts, Alfred H. 1875
Betts, John H., M.R.C.S.... 1881
Bice, Mark 1869
Bigham, John 1865
Bingham, Hugh 1864
Bird, Francis W. 1859
Birkett, F. W., L.R.C.P. & S.,
L.F.P. & S. 1898
Black, Wm. A. 1862
Blakeley, Robt. 1861
Bleasdell, Chas. E. 1868
Booth, Donald B. 1868
Bowers, Samuel S. 1857
Boyd, J. T. W. 1914
Boyd, F. C., B.A. 1911
Boyle, Arthur A. 1859
Branigan, P. K. 1862
Bridgeland, Samuel 1870
Brien, James 1872
Brown, M. J. 1856
Brown, J. E. 1907
Brown, W. E. 1916
Burdett, H. E. 1886
Butler, Tobias J. 1895
Cameron, Daniel 1887
Campbell, John H. 1856
Campbell, Jos. S. 1890
Carmichael, R. F. 1900
Carmichael, John, B.A. 1915
Carscallen, Allen B. 1875
Case, Geo. H. 1876
Chambers, Daniel 1855
Channonhouse, John 1863
Channonhouse, Thomas 1860
Chisholm, H. F. 1857
Clarke, James 1868
Clarke, John G. 1879
Clarke, John 1872
Claxton, William 1874
Code, J. H. 1905
Cogan, J. R. 1861
Collins, Con. 1886
Comer, A. T. 1864
Cooper, E. G. 1899
Corbett, Geo. H. 1856
Corbett, Henry T. 1868
Cornell, A. P. 1882
Cornell, S. S. 1886
Corrigall, J. W. 1909
Coughlin, Richard 1881
Corry, Robert 1861
Coutlee, H. N. 1882
Craig, Hugh A. 1878
Cranston, Jas. G. 1860
Crawford, James 1857
Cumberland, Thos. 1884
Cunningham, D., B.A. 1890
Dame, A. A. 1886
Darragh, R. J. 1866
Davidson, Myers 1864
Davidson, R. F. 1916
David, Alfred. 1873
Davis, R. A. 1876
Davis, R. H. 1858
Day, B. W. 1862
Day, H. W. 1889
Day, Jonathan 1877
Day, L. E. 1880
Day, W. P. W. 1871
Deans, George 1865
Deans, W. C. 1861
Denaut, H. D. 1892
Devlin, R. S. 1906
Dickson, A. E. 1886
Dickson, John R. 1863
Dingman, W. E. 1875
Dickson, John R. 1868
Dixon, M. L. 1886
Douglas, Robert, B.A. 1855
Downing, W. H. 1888
Duff, John 1889
Duff, H. Ramsay 1884
Dugdale, J. J. 1867
Dumble, T. H. 1877

Dunbar, Samuel 1855
Dunham, C. S. 1909
Dunlop, Neil 1861
Dunn, A. T. 1864
Dunlop, H. B. A. 1908
Dupuis, Thomas R. 1860
Dumble, W. C. 1870
Elwell, W. D. 1863
Dupuis, J. M. 1882
Emery, G. F. 1889
Empey, W. A. 1891
Erly, F. W. J. 1868
Erret, A. J. 1887
Evans, Henry 1858
Evans, Henry A. 1878
Fadden, W. S. 1898
Farrell, J. T. 1861
Fee, Samuel H. 1862
Fenwick, K. N., M.A. 1874
Fenwick, T. M. 1864
Ferguson, C. F. 1859
Ferguson, Ed. G. 1863
Ferguson, R. B. 1863
Fitzgerald, G. D. 1894
Foley, I. J. 1891
Foster, R. J. 1859
Fraser, Anson S. 1869
Fraser, John M., B.A. 1861
Freeland, A. 1889
Froiland, H. M., B.A. 1883
Fulton, Cyril 1894
Funnell, Ada A. 1887
Gaboury, W. L. 1912
Galbraith, John 1880
Gandier, A. 1890
Gardiner, S. H., M.A. 1889
Genge, W. W. 1891
Gibson, A. M. 1874
Giles, John G. 1860
Gillen, E. 1894
Gleeson, James H. 1864
Grasse, Sidney D. 1864
Grant, N. M. 1889
Gunsolus, Kenneth 1871
Hackett, Joseph 1858
Hamilton, John A., B.A. 1886
Hamilton, David 1862
Hanley, J. H. 1900
Hare, W. G. 1892
Harkness, F. B. 1889
Harrington, A. W. 1881
Harrison, E. D. 1891
Harty, J. J. 1897
Harvey, A. E. 1869
Heath, F. C., B.A. 1886
Henderson, Kenneth 1888
Henderson, William 1859
Henderson, Wm. H., M.R.C.S. 1879
Henderson, E. Mabel 1892
Henderson, D. 1858
Higginbotham, Wm. 1871
Hendry, George 1869
Herald, John, M.A. 1884
Herriman, W. L. 1855
Hickey, D. C. 1883
Higgins, E. M. 1877
Hillier, William 1855
Hodge, George 1870
Holdcroft, W. T., B.A. 1890
Horsey, E. H. 1860
Horsey, E. H. 1888
Hossie, T. R. 1878
Howells, T. B. 1863
Hughes, R. E. 1902
Hughes, C. A. 1909
Hunter, W. R. 1903
Hutchinson, John 1886
Jack, G. G. 1866
Jamieson, John 1881
James, H. J. 1893
Jarman, H. L. 1915
Johnston, A. H. J. 1862
Johnston, D. A. 1881
Johnston, W. J. 1891
Johnstone, D. A. 1868
Joyner, N. P. 1893
Kakkewaquonaby 1866
Kane, L. L. 1903
Kellock, J. D. 1862
Kelly, David 1861
Kelly, E. J. 1861
Kemp, J. A. 1861
Kennedy, R. L. 1863
Kennedy, J. D. 1891
Kertland, E. H. 1865
Kennedy, W. B. 1878
Kilborn, R. K. 1879
Knox, Henry 1882
Koyle, F. H. 1888
Kyle, R. J. L. 1895
Lafferty, William A. 1879
Laidlaw, Alexander R. 1857
Lalonde, R. H. 1918
Lambert, Robert 1859
Lane, I. J. 1886
Lane, J. W. 1874
Lavell, C. H. 1873
Lavell, M. 1863
Lavell, Wm. A. 1881
Lawler, C. A. 1906
Lawlor, M. 1857
Leavitt, A. S. 1869
Lewis, F. W. 1878
Litchfield, J. P. 1863

Little, W. C. 1889
Livingston, J. S. 1888
Livingston, Marion (Gillen) . 1887
Locke, J. A. 1893
Lynch, D. P. 1878
McArthur, Jas., B.A. 1878
McCabe, A. 1903
McCammon, C. G. 1884
McCammon, James 1863
McColl, A. E., B.A. 1891
McConville, A. 1900
McCullough, William S. 1879
McCrea, D. P. 1900
McCuaig, J. A. E. 1891
McDonnell, H. 1893
McGhie, Geo. S. 1883
McGillivray, Alice 1884
McGurn, J. S. 1881
McGrath, E. 1888
McIntyre, Duncan 1864
McIntosh, G. E. 1903
McKechnie, M. A. 1914
McKellar, Dugald 1855
McKenzie, Andrew 1862
McKeown, H. A. 1895
McKenzie, Edw. 1860
McKillop, J. T. 1889
McLaren, Alex. 1865
McLean, C. R. 1859
McLean, S. C. 1874
McLean, Thomas F. 1863
McLennan, Alex. S. 1873
McNamara, J. P. 1907
McNee, J. Edwin 1891
McPherson, Alex. 1862
McPherson, W. A. 1890
McVety, A. F. 1886
Macdonald, Alex. R. 1857
Macdonald, J. A. 1862
Mackey, T. E. 1896
Macpherson, A. J. 1862
MacKnight, T. W. F. 1912
MacNeill, J. G. 1916
Mahony, Daniel 1917
Mallory, C. N. 1888
Mark, Robert 1866
Massie, John 1865
Mather, J. F. 1898
Matheson, M. 1870
Maxwell, W. J. 1888
Maybee, Willard 1887
Meagher, Dan 1867
Mercer, J. C. 1855
Merrill, J. W. 1902
Milliner, W. S. 1864
Moore, Andrew 1863
Moore, V. H., LL.D. 1870
Morden, J. B. 1865
Morden, F. W. 1894
Morden, John H. 1859
Mordy, A. A. 1882
Mostyn, William 1858
Moxley, C. R. 1905
Munroe, David 1867
Munroe, John C. 1867
Murphy, John B. 1876
Neish, James 1865
Neish, J. G. 1890
Neish, D. B. 1897
Nesbitt, Edward 1868
Newton, John 1866
Nichol, James 1863
Nimmo, Rev. J. H., B.A. 1886
Odlum, John 1880
Ogilvie, H. G. 1898
Oliver, A. S. 1863
Oldham, E. M. A. 1914
Oliver, J. K. 1868
Oliver, Marion 1886
O'Meara, L. H. 1911
Orok, W. Fred., B.A. 1914
Orser, Thos. H., B.A. 1902
O'Neill, Thomas 1888
O'Reilly, Anthony 1861
O'Reilly, T. J. 1902
O'Shea, James 1881
O'Sullivan, John 1868
Page, T. A. 1883
Parker, Robert 1861
Patterson, J. R. 1867
Patterson, W. J. 1902
Phillips, L. J. 1914
Pitblado, C. 1886
Potter, Levi 1870
Potter, Samuel 1875
Pratt, W. F. 1888
Pratt, Wilton 1888
Price, R. B. 1866
Purdy, A. N. 1873
Purdy, Chas. W., LL.D. 1869
Ramsay, Robert 1861
Reeve, Henry 1880
Reilly, Adrian 1862
Robinson, R. P. 1888
Robinson, R. R. 1892
Roche, W. P. 1860
Rockwell, Albert S. 1872
Rockwell, A. S. 1872
Rose, George, B. A. 1860
Ross, T. H. 1863
Ross, W. J. 1900
Rourke, Francis 1872
Rutherford, D. B. 1882
Rutherford, Jas. 1870

Sands, Ernest 1889
Saunders, H. J. 1869
Saunders, Lawrence 1868
Sayers, Alex. 1870
Scales, Thomas, B.A. 1887
Scott, W. S. 1855
Searls, A. W. 1864
Shaw, J. M., B.A. 1886
Shirley, J. W. 1863
Sievewright, James 1870
Skimins, Nellie 1892
Skinner, Henry 1862
Smellie, D. McK. 1888
Smith, George 1858
Smith, John R. 1863
Smith, Norval 1904
Smith, R. A. 1883
Sommerville, Jas. A., B.A. . 1866
Spafford, H. W. 1855
Sparham, Geo. S. 1859
Spencer, Henry 1862
Spooner, Geo. D. 1860
Spooner, H. S. 1869
Spotswood, W. A. J. 1902
Stewart, Alex. 1889
Stewart, John M. 1882
Stirling, Jas. A. 1885
St Remy, C. De 1902
Sullivan, D. V., B.A., M.R.C.S. 1892
Sullivan, Thomas 1863
Sullivan, Michael 1858
Sweetland, Geo. 1858
Switzer, W H. 1862
Symington, T. J. 1881
Taugher, W. J. 1906
Taylor, James 1864
Teepell, E. W. 1896
Thibodo, Oliver 1857
Thirkell, W. G. 1861
Thornton, Thos. H. 1870
Thornton, W. M. 1864
Tilman, H. G. 1889
Tracy, Robert 1862
Tracy, Thos. B. 1865
Trousdale, Jas. C. 1860
Turnbull, Agnes M. 1892
Turner, Adelaide 1897
Tuttle, Lesslie, ... 1875
Tuttle, H. E. 1892
Tyner, W. G. 1901
Tyner, S. E. 1904
Van Allen, John R. 1871
Van Vlack, G. J. 1869
Wade, W. R. 1888
Wagar, C. M. 1905
Wafer, F. M. 1867
Walker, Hattie D. 1890
Walker, A. D. 1888
Ward, Geo. E. Tremaine .. 1879
Warren, F. R. W., B.A. ... 1905
Wartman, Philander G. 1864
Weir, William 1861
Williams, G. A. 1913
Wilson, John A. 1863
Wilson, Thos. 1880
Wood, Isaac, B.A., M.R.S.C. 1892
Yates, Horatio 1863
Yates, Octavus 1856
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